Brave Rescuer and Two Girls Drown in Pembina River

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BUDGET CAPTURES BRITISH MART.

Today

Not So Foolish
Fighting Turk
Seeing Ghosts

—By Arthur Brisbane—

(Copyright, 1930)

MUSSOLINI interests Europe, and causes excitement in France, proposing an alliance with Germany.

France understands that the suggestion calls for a military alliance, or, at least, an agreement that Germany will remain neutral in case of an Italian-French war.

Brisbane

Mussolini ought to know what such an alliance really means when war really starts.

In 1914, Italy had an alliance with Germany and the Kaiser was foolish enough to think it would stand up. It did not.

* * *

WHEN Kemal Pasha, boss of Turkey, makes war, he makes war. You remember that Mussolini threatened him, and Kemal replied: "If you send Italian soldiers against me, the difficulty will be to find room to bury the number that I shall kill."

A despatch from Turkey tells how Kemal trapped 1,000 rebellious Kurds in his Zeylan river valley and killed every one, granting no quarter.

That sounds like old days when Mo-

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6 WESTERNERS ARE VICTIMS OVER WEEKEND

Heat Wave Toll Grows to 16 in Southern States

Canadian Press

WINNIPEG, July 14.—Five names today are marked down on the West's death list due to week-end accidents. Three of the fatalities were drownings, of which two occurred in British Columbia. The list of victims follows:

Leita Hoyes, 21, Winnipeg, drowned at Winnipeg Beach Saturday night when she went swimming alone. Her friends took the train home, believing she had already departed.

Leslie Sweet, 19, Vancouver, drowned at Spanish Banks, B. C.

Raymond Conlan, 33, Seattle policeman, drowned while swimming at West Vancouver, B. C.

Charles Pruden, 88, who died Sunday at Prince Albert, Sask., from injuries received when he stepped in the path of a railway "jigger." The aged man stepped on the track to avoid the rush of a team of horses frightened by the machine.

Frank Gunville, 59, of Hodgson, Man., fatally injured when struck by a street-car on a downtown Winnipeg street.

MEMPHIS, Tenn., July 14.—Six deaths have increased to 16 the number who have succumbed here during the past three days of the present period of intense heat—the most prolonged and severe ever recorded by the Memphis weather bureau.

With the exception of Texas, southwestern states which have sweltered in the grip of a heat wave, yesterday were blessed with showers and cooling breezes. In Missouri, Kansas and Oklahoma the mercury fell from ten to 20 degrees, but Texas baked in the most severe heat of the year.

Premier's Cottage Guarded from Fire

Canadian Press

PRINCE ALBERT, Sask., July 14—Forestry officials stood by Sunday night lest timberland fire outbreaks mar the short stay of Premier Mackenzie King at his cottage in the National park, 60 miles from Prince Albert. Moderation of the scorching sun rays of the past few days promised that the latest forestfire worries would prove to be unfounded.

The Weather

Local Forecast—Fair and Warm.

Highest temperature Sunday, 91; lowest Monday morning 55.

Hourly temperature readings commencing midnight Sunday: 12 p.m., 65; 1 a.m. 65; 2 a.m., 63; 3 a.m., 62; 4 a.m., 60; 5 a.m., 56; 6 a.m., 61; 7 a.m., 65; 8 a.m., 70; 9 a.m. 71.

Barometric reading at 9 a.m. Monday, 27.62 decreasing.

Sunrise Tuesday, 4.24; sets 8.55.

	Weather	Temperature High y't'd'y	Temperature Low t'd'y	Rain past 24 h
Vancouver	cloudy	72	55	—
Victoria	cloudy	64	52	—
Saskatoon	clear	83	52	—
Edmonton	fair	98	54	—
Stettler	clear	93	55	—
Lethbridge	clear	86	50	—
Minnedosa	fair	72	44	—
Port Arthur	clear	68	46	—
Montreal	rain	76	64	1.32
Halifax	cloudy	72	58	.02
Moose Jaw	clear	85	57	—
Regina	fair	80	52	.09
Nelson	clear	83	50	—
Medicine Hat	clear	94	56	—
Brandon	clear	70	33	—
[illegible]	clear	86	65	[illegible]
Toronto	clear	84	54	.01
Quebec	rain	76	62	.96
Ottawa	cloudy	66	56	1.66

NORTHERN WEATHER

Hudson Hope, clear, calm	71a
Fort St. John, clear, calm	68a
Taylor, clear, calm	67a
Pouce Coupe, clear, calm	70a
Beaver Lodge, clear, calm	68a
Grande Prairie, cloudy, calm	60a
Spirit River, cloudy, W. wind	69a
Fairview, cloudy, calm	65a
Peace River, cloudy, S.W. wind	74a
Notikewin, clear, calm	60a
Grouard, pt. cloudy, calm	66a
Slave Lake, clear, W. wind	68a
Mirror Landing, pt. cloudy, calm	65a
McMurray, clear, calm	72a
House River, clear, calm	80a
Pelican, clear, calm	74a
Calling River, clear, calm	80a
Plamondon, clear, calm	67a
Lac La Biche, clear, calm	67a
Athabasca, clear, calm	68a

FORECASTS

Manitoba—Fair and Warm.

Saskatchewan—Fair and decidedly warm.

Alberta—Mostly fair and decidedly warm. A few local thunderstorms.

Fair Off to Flying Start

2,000 Visitors In Grounds Shortly After Doors Open

Prospect of Good Weather Brings Many Out of Town Patrons Into Edmonton But Plenty of Accommodation Available

With Old Sol lending his valuable co-operation, Edmonton's "biggest yet" exhibition got away to a flying start when the gates were thrown open to the public at 12 noon today. The turnstiles clicked a merry tune, sweet music to the ears of Percy Abbott, manager director of the fair, and the fair management. Within one hour after the exhibition was declared open, it was estimated by officials that more than 2000 visitors were already assembled on the grounds.

All records for first day attendance will go by the board today at the Edmonton Exhibition, judging from advance interest in the superlative quality of the exhibits on display. The gates were thrown open to the public at 12 noon and the turnstiles have clicked marrily from then on.

Visit Grounds

All day Sunday huge crowds swarmed the grounds and took a keen interest in the bustling activity with which the midway was installed and the final touches put on the various exhibits. While no check was kept of Sunday's visitors, it is believed that well over 20,000 persons visited the fair grounds.

Incidently there is a real record for first day attendance to beat. Last year 26,303 persons passed through the clicking turnstiles to establish a new mark. However the fair management points out that this year's exhibition is the biggest and best in the history of the city so a new record would be fully justified.

Augmenting the large number of visitors which were already in the city for Northern Alberta's annual holiday event, fresh hundreds poured into the city Saturday and Sunday by train and motor. Hotels are filled to overflowing while private homes are being pressed into service to accommodate Edmonton's guests.

And Livestock

"Visit all the exhibits" is the urge of the exhibition management. In addition to a wonderful array of grandstand attractions and horse racing, the finest collection of pedigreed livestock, dogs, cats, fowl, etc., ever gathered in Edmonton will be on display. The various buildings, manufacturing, arts and crafts, hori-

Continued on Page Five

Today's Program

1:00 p.m.—Opening of exhibit buildings to public. These will remain open until 10:00 p.m. Opening of Morris and Castle midway shows, which will remain in operation until midnight.

2:00 p.m. — Commencement of running horse races, grand stand attractions program and band concert.

2:00 to 5:00 p.m.—Band concerts around grounds by Edmonton citizens' band.

3:00 p.m.—Amateur band contest in arena.

7:30 p.m.—Grand stand program commences.

8:15 p.m.—Official opening of exhibition by A. E. Warren, vice president Canadian National railways, western lines.

9:45 p.m.—Fireworks display.

LIEUT. BOWEN AMONG BISLEY HIGH SCORERS

Edmonton Marksman Makes 32 in Daily Telegraph Silver Cup

Canadian Press Cable

BISLEY CAMP, Eng., July 14.—Hundreds of marksmen competed in the Daily Telegraph silver cup competition, today's feature at Bisley, and only three had perfect scores. These were Lieut. A. E. Skinner, formerly of Fort William, Ont.; Sergt. Bradshaw of the Indian Bisley team, and R. W. Gleadow of the Glen Almond school. The trio will shoot off for the cup tomorrow. They had highest possible, 35, firing seven shots at 600 yards under unsatisfactory weather conditions.

The National Rifle Association's great Empire meeting took on an added air of importance today as marksmen opened the second and last week. Tomorrow the match for the historic Kolapore Cup will take place and the marksmen enter the nerve-wracking test for the King's Prize on Wednesday.

A rainstorm of torrential proportions fell over the Bisley ranges today during shooting for the Daily Telegraph silver cup. Marksmen fired seven shots at the 600-yard range, with service rifles, and the leading Canadians were Lieut. A. C. Carter of Toronto, and Sgt. C. W. Foam, of Montreal, with 33 out of a possible 35.

Among other canadian scorers were: Lieut. J. Bowen, Edmonton, 32; Sgt. J. V. Austman, Kenaston, Sask., 32; Sgt. J. H. Regan, Victoria, 30; Lt. G. A. Moseley, Winnipeg, 29; Major H. W. Ruffell, Victoria, 31; Capt. Alex Martin, formerly of Calgary, 31.

Orangemen Clash With Catholics

Associated Press Cable

GLASGOW, Scotland, July 14.—Riots between Irish Catholics and Orangemen Saturday night obliged police to make four charges against an unruly mob of 5000 persons in Northern Glasgow. Three policemen were slightly injured and 15 arrests were made.

TODAY'S RESULTS

First Race, Five Furlongs—Torch Girl, $9.75; $9.30; $6.80. Cacuique, $9.75; $6.50. Irish Silver, $10.75.

Second Race, Five Furlongs—Sincoe $13.00; $4.08; $3.10 Teddy Loney; $2.95; $2.65. Albert Somers $3.50.

Third Race—1. Bon Bobby, $3.75; $3.70. 2. Euprdosyne $3.30. No show money. Only four runners.

FLIERS CRASH, ONE ESCAPES JUNGLE TIGERS

British Airmen Fall in Wilds of Burma—One Left Dying

Associated Press Cable

RANGOON, Burma, July 14—The tiger-haunted jungles of southern Burma have surrendered Jimmie Matthews, one of two British airmen lost for ten days on a flight from England to Australia, but still holds his companion Eric Hook, severely injured in the crash of their airplane and perhaps dying.

After days of wandering through dense forests and swampy malarial valleys, Matthews Saturday reached the town of Prome, 160 miles north of Rangoon, on the left bank of the Irawadi river.

He said he had been forced to leave Hook behind. Sick and desperate, Hook had urged him to go on alone even risking the chance of leaving him to die in the jungles. And Matthews, in the hope of reaching some outpost of civilization, struggled on until he was picked up by a party of natives.

A rescue party, accompanied by a doctor, and escorted by police, was immediately sent out from Padaugn, near Prome, to rescue Hook, but Matthews said he had left him in a dying condition.

Airplane Crashes

The two aviators left London on June 20 in the attempt to beat Bert

Continued on Page Two

Indian Leaders Plan Settlement of Difficulties

Associated Press Cable

SIMLA, July 14.—A move looking toward an amicable settlement of the present political differences in India was made today at a meeting of 40 members representing various parties in the central legislature.

The group authorized M. Jayakar to take such steps as might seem necessary to find a solution for the present political impasse. It was understood Mr. Jayakar proposed to see the Viceroy and Mahatma Gandhi shortly.

A number of prominent Moslems did not attend the meeting.

Canadian Makes Perfect Score

Canadian Press Cable

BISLEY Camp, Eng., July 14—Sergt. C. W. Foam, Montreal, had a perfect score of 50 in the long-distance service rifle shoot for the Duke of Cambridge prize at Bisley today. Sergeant Foam is now the leading Canadian in the grand aggregate, which is composed during the two weeks' of scores in the principal service rifle matches. He has a total in this aggregate of 178, one point ahead of Company Serkt.-Major H. Rusk, of Ottawa.

Nominations On Monday

Canadian Press

Nominations were made Monday in 70 out of 245 seats in the federal election. Those nominated were:

Alberta
(12 out of 16)

Acadia—(U.F.A. 5238): *Robert Gardiner (U.F.A.).

Athabaska—(U.F.A. 3612): *H. E. Spencer (U.F.A.); J. W. S. Morrison (Con.).

Bow River—(U.F.A. 2116): *E. J. Garland (U.F.A.).

Camrose—(U.F.A. 1610): D. R. McIvor (Lib.); *W. T. Lucas (U.F.A.).

Lethbridge—(U.F.A. 1703): T. O. King (U.F.A.); Bridg. Gen. J. S. Stewart (Con.); A. G. Ballim (Lib.).

MacLeod — (U.F.A. 3375): D. Matheson (Con.); *J. C. Coote (U.F.A.).

Medicine Hot—(Lib. 1980): *D. F. W. Gershaw (Lib.); G. F. Blackstock (Con.).

Peace River—(U.F.A. 925): J. E. Thompson (Lib.); *D. M. Kennedy (U.F.A.).

Red Deer — (U.F.A. 3452): *A. Speakman (U.F.A.); W. J. Botterill (Con.).

Wetaskiwin—(U.F.A. 747): William Hayhurst (Lib.); *W. Irvine (U.F.A.); C. H. Russell (Con.).

Vegreville—(U.F.A. 728): C. Gordon (Lib.); *Michael Luchkovich (U.F.A.).

Quebec
(3 out of 65)

*Indicates member of last house.

Charlevoix-Saguenay—(Lib. 5,642): *P. F. Casgrain (Lib.); Thomas Maher (Con.).

Gaspe — (Lib. 3949): Maurice Brasset (Lib.); W. A. E. Flynn (Con.).

Pontiac—(Lib. 5045): *F. S. Cahill (Liberal); Charles Bellac (Con.); Joseph P. Cote (Ind.-Lib.).

Ontario
(15 out of 82)

Algoma East—(Lib. 776): *Beniah Bowman (Lib.); G. B. Nicholson (Con.).

Algoma West—(Con. 2984): A. E. Whytall (Lib.); *T. E. Simpson (Con.).

Fort William—(Con. 2733): C. W. Wilson (Lib.); *Hon. R. J. Manion (Con.); Rev. A. E. Smith (Ind.).

Frontenac-Addington — (Con. 2644 by-election, Con. accl.): S. D. Stinchcombe (Lib.); *Dr. W. M. Spankie (Con.).

Grey Southeast — (U.F.A. 1728): David T. Wright (Lib.); Dr. L. G. Campbell (Con.); *Miss Agnes C. Macphail (U.F.O.).

Hastings-Peterboro — (Con. 4117): Fraser Aylesworth (Lib.); *A. T. Embury (Con.).

Kenora-Rainy River — (L. 610): *Hon. Peter Heenan (Lib.); F. J. McManus (Con.).

Muskoka-Ontario — (Con. 3282): Dr. J. D. MacDonald (Lib.); *Peter McGibbon (Con.).

Parry Sound — (Con. 1060): J. A. Hilliar (Lib.); *Col. James Arthurs (Con.).

Port Arthur-Thunder Bay — (Con. 1359): J. J. Carrick (Lib.); *D. J. Cowan (Con.).

Renfrew North — (Con. 659): Dr.

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YACHT PARTY LOST AT SEA

Squall Overturns Craft—Sole Survivor Picked Up By Trawler

Associated Press

BOSTON, Mass., July 14.—The probability that six out of seven members of a yachting party which put out to Scituate yesterday were lost in a squall which overturned their craft loomed today when the fishing trawler St. Rita put in here with Barben Garveau, 23, who was found clinging to the wreckage, and with the body of a girl found nearby.

The body of the girl was believed to be that of Betty Munsell, of Watertown, the only girl known to have been on the party with the six youths, all friends of Charles Hall, 23, of Scituate, the skipper.

MOB DRIVES NEGROES OUT

Texas Rangers Rush to Scene Where Woman Murdered

Associated Press

SHAMROCK, Texas, July 14—Texas rangers were en route to Shamrock today to prevent further action of mobs which have terrorized negroes here and driven them in a body from Erick, Okla., as reprisals for the slaying of Mrs. Henry Vaughan by a negro farm hand.

Several hundred men invaded the negro quarter here Saturday night threatening to burn the homes of negroes who had not heeded a poster warning them to leave. Sheriff McLemore, with a corps of deputies, dispersed the mob, threatening to shoot anyone attempting to fire the negroes' cottages.

Jesse Lee Washington, the negro accused of having slain Mrs. Vaughan, wife of his employer, with an iron pipe, is reported to be in the Oklahoma State reformatory at Granite.

Bulletin Selections

FOR TODAY'S RACES

RESULT FIRST RACE—Torch Girl; Cacuique; Irish Silver.

SELECTIONS

SECOND RACE—Sincoe; Rosebud's Last; Calgary Jubilee.

THIRD RACE—Silent Messenger; Bon Bobby; Captain Devil

FOURTH RACE—Red Pennant; Cellini; Happy Imp.

FIFTH RACE—Hong King; Musketeer; Northern Pass.

SIXTH RACE—Ben Franklin; Ko Ko; Yorkie Prince.

SEVENTH RACE—Patricia McKeon; Bryndeer; Little Vince.

BEST BET—Ben Franklin.

THREE DROWN NEAR MANOLA OVER WEEKEND

Girls in Difficulties Drag Down Valiant Man With Them

Dragging their rescuer down to death with them in the treacherous waters of the Pembina on Sunday evening, Ida McMahon, 14, and Lillian Nieuvemhuysh, 10, were drowned when they swam beyond their depth.

Joe Miller, Hazel Bluff farmer, made a gallant effort to save the frantic girls, plunging into their help when he heard their frantic screams as they were swept out into midstream.

As Miller neared the girls, both of them grasped him and dragged him under, despite heroic efforts on his part to make the shore with his double burden.

The two girls came from Picardville, and the tragedy occurred eight miles from Barrhead.

The district has been plunged into grief by the triple tragedy.

SERGEANT IS KILLED WHEN HORSE BOLTS

Ottawa Soldier Loses Life at Kingston Military Camp

Canadian Press

KINGSTON, Ont., July 14.—Staff Sergeant W. S. Ross of Ottawa, with his unit in Barriefield Camp at the present time, was killed Saturday at the camp when the horse on which he had been riding dragged him about 800 yards, resulting in his skull being fractured at the base. The young man, who was about 21 years of age, had been out with the signal company on telephone work.

His horse took a sharp turn, throwing Sergeant Ross over one side, instead of being thrown clear, however, his foot was caught in the stirrup. The horse immediately ran away and Ross was dragged with it. He had escaped serious injury until just shortly before the horse stopped when his head was struck against a rock.

The young man was taken to the camp hospital at once but died a few minutes later. A full camp funeral was held Saturday afternoon to the railway station whence the body was sent under escort to Ottawa.

Japan Scientist Canadian Visitor

Exclusive to Edmonton Bulletin

VANCOUVER, B. C., July 14.—One of Japan's distinguished scientists, a leader of the little band of experimentalists who are bringing Japan rapidly to the forefront of the nations in science and research arrived here Saturday aboard the Canadian Pacific liner Empress of Japan. He is Count Mahano Abe, Tokio, whose researches and findings in the science of metaphysics made him an interesting and outstanding figure at the world's engineering congress in Japan last fall.

Who's Who in Today's News

A. E. WARREN,

Vice-president in charge of Western lines, C.N.R., who today officiates at the opening of Edmonton's annual Exhibition.

His Big Day

C. C. BATSON,

for long an ardent worker on hebalf of the Edmonton Exhibition, who today officiates as president of the Association when the fair is officially opened.

POOR LIGHT STOPS TEST MATCH PLAY

England Raises First Innings Total to 242 for 5 Wickets

Canadian Press Cable

LEEDS Eng., July 14.—The test cricket match between England and Australia was halted today, first by rain and then by bad light. In the short time during which play was possible, England raised their first innings total from the 212 runs for five wickets, at which it stood on Saturday, to 242 without losing a batsman. Australia's first innings total was 566.

Play was not possible today till 5:30 p.m., and was stopped by gathering darkness before the regular closing hour of 6:30 p.m. Wally Hammond and George Duckworth continued the English innings. Play will be resumed tomorrow, the last day of the match.

Crashes Train in Auto; Is Summonsed

Associated Press

ST. ALBANS, Vt., July 14.—Although a train was coming along the track whistling and with bell ringing and although the crossing bell was sounding and the semaphores wig wagging in warning, George H. Smith, of West Berlin determined to cross the railway line, the result was that he collided with the locomotive, although he escaped with his life, his automobile was badly damaged and the cost of the making of repairs to the locomotive amounted to $19.60. The Central Vermont filed a claim for this amount with the intention of warning motorists that warning signals at railway crossings mean something. Horace H. Powers, attorney for the railway, announced that the claim has been settled out of court, Mr. Smith's insurance company paying the sum.

Canadian Company Gets Mining Area In S W. Africa

Canadian Press

MONTREAL, July 14.—The British administrator of what was formerly German West Africa had granted the Consolidated Mining and Smelting Company of Canada, Limited, valuable rights in the territory of South West Africa. It was announced in word received here today. The company will have the exclusive right to prospect, on favorable terms, over a large area for tin, copper and other base and precious metals.

It was believed here that the action of "Smelters" in seeking the African option marked a new departure for the company in extending its operations beyond the confines of the Canadian borders.

The Montreal head-office of the company was unable to give any details of the plans for developing the territory. A mining engineer of the company is in South West Africa while J. J. Warren, president, is in England

The territory in question bears every evidence that a number of metals exist there, but they have not been exploited owing to the political and economic conditions prevailing. South West Africa is mandated to the Union of South Africa, and before the war was a German colony. In area approximately 322,400 square miles, it is bounded by Angola, Rhodesia and the Union of South Africa.

The part of South West Africa already prospected and developed produces annually $10,000,000 in diamonds it was stated here. The main mineral is copper while iron, gold, vanadium and other metals are known to exist.

Walter Gyles Wins In Manitoba Tennis

Canadian Press

WINNIPEG, July 14.—Walter Gyles of Winnipeg, is singles tennis champion of Manitoba by virtue of a straight-set win over Ken Crowder, Winnipeg, Saturday. Crowder teamed with Jack McCaughan, St. Boniface, to take the men's doubles. Gyles and Mrs. T. W. Cochrane won the mixed doubles and the ladies singles crown was gained by Mrs. A. N. Lewis.

Preference Aids Flow Of Wheat To Mother Land

Remarkable Increases Shown in Shipments from Canada Since Dunning Budget Came Into Force

Associated Press

WASHINGTON, D.C., July 14.—Canadian imports from the United States declined nearly $28,000,000 during the month of May as compared with those of the previous year. Canadian exports to the United States dropped about $7,000,000.

By THOMAS WAYLING
Edmonton Bulletin Staff Correspondent

OTTAWA, July 14.—The Dunning budget has reopened the British market to Canadian wheat, accomplishing one of the primary objectives of the government. Remarkable increases in the shipments of British wheat are shown in the grain export reports just published by the department of trade and commerce. In May, 1930, the shipments of Canadian wheat to Great Britain totalled only 9,147,111 bushels, as compared with 22,106,899 bushels in May, 1929. This was before the budget had time to affect trade. In June, however, instead of the shipments being less than in June, 1929, they were actually higher. The exports caught up the 13,000,000 bushel deficit of May and added half a million bushels to it. The campaign in Great Britain for the Empire loaf and the publicity in England through the May Day budget is responsible.

SHIPMENTS DROP TO OTHER COUNTRIES

The reopening by Mr. Dunning of the British market is all the more remarkable in view of the fact that Canada's wheat exports to other countries dropped because of the depressed world situation. The shipments to the United States dropped from 899,012, to 699,215 bushels, while the exports to other countries dropped from 19,937,763 to 6,503,014 bushels, in other words the Dunning budget prevented heavy reduction in wheat exports to Great Britain.

The same situation prevailed in the flour exports. The sales of Canadian flour to Great Britain not only recovered to the normal, but increased from 221,323 barrels to 225,627 barrels. The export to other countries however, dropped from 713,231 barrels to 317,265. Again the world's lack of purchasing power checked the sale of Canadian flour, but the British people bought with restored confidence and increased their purchases.

British Buy Bread

The situation is thrown into still greater relief by the drop in sales of other grains. The British people all buy bread, and are expressing now a preference for Canadian wheat flour. This has restored the purchases from Canada. The popular demand is concerned only with wheat, so that the reductions from 2,916,914 bushels of barley to only 41,667 is a strong contrast. The oats sales to Great Britain dropped from 725,382 bushels in June 1929 to 34,411 bushels in June 1930 and the reduction in rye was from 403,112 bushels to 21,916 bushels.

The average sale of Canadian wheat in the years 1924 to 1929 were 72,000,000 bushels in May and 23,000,000 bushels in June. This May, before the budget effect was felt, the sales of Canadian wheat were only 16,000,000 or ten millions below the average, while in June the sales were 21,679,434 bushels as compared with an average of 23,000,000 over the five year period. The wheat sales last month therefore were closer to the five year average than at any time during the past 12 months.

Robt. Gardiner Is Elected By Acclamation

First result in the 1930 Dominion elections was made known in Edmonton at a late hour this afternoon when it was announced that Robt. Gardiner, leader of the U.F.A. group in the House of Commons had been elected by acclamation for the constituency of Acadia in the easterly portion of the province. The acclamation was no surprise.

Two Drowned At Coast—Week-end

Canadian Press

VANCOUVER, July 14. — Two drowning fatalities occurred here during the week-end, the victims being Leslie Sweet, a local youth, who lost his life while bathing in English Bay Saturday night, and Raymond Conlan, 33, a, Seattle, Washington police officer, who perished early Sunday morning while swimming at West Vancouver. Both bodies were recovered.

BASEBALL RESULTS

AMERICAN LEAGUE

First Game—

New York.. ... ...102 12

Chicago 003 02

Johnson, McEvoy and Bengough; Faber, McKain and Tate.

Boston.. 100

Cleveland 200

Gaston and Berry; Farrell and Myatt.

Washington 10

Detroit.. 33

Hadley and Spencer; Uhle and Desautels.

NATIONAL LEAGUE

Pittsburgh 000 012

Brooklyn 402 024

Spencer, Chagnon and Hemsley; Vance and Deberry.

TODAY'S ODDEST NEWS

ROADS OF STEEL LIKELY IN FUTURE

LONDON, July 14.—Roads of steel are scheduled for the future if one such road built on the King's Road, Chelsea, proves practical. It is a continuous network of tough steel, whose interstices are filled with concrete. On the surface, however, the metal grid is directly exposed to the wheels of vehicles. It is expected to last twice as long as any other road.

COUE'S THEORY NOW OUT ON BEDCLOTHES

PARIS, July 14.—Dr. Coue's famous theory has finally wound up in the bedclothes business. It has been adopted by this trade with the result that bed clothes are now being embroidered with the auto-suggestions, "You Can Sleep," "Count Ten and You'll Sleep Tonight," and "You Won't Dream Tonight."

AQUARIUM FANATICS NOW DINE WITH FISH

LONDON, July 14.—For those aquarium fanatics there has been shown here an aquarium dining table. The surface of this table is a sheet of glass laid on the top of a glass tank. This tank contains live goldfish and other sea creatures.

Sir Henry Thornton Will Visit Alaska

Exclusive to Edmonton Bulletin

VANCOUVER, B.C., July 14.—Sir Henry Thornton, Chairman and President, Canadian National Railways accompanied by Lady Thornton and a party of executive officials arrived in Vancouver Sunday evening after spending a few days holidaying at Jasper Park Lodge. Sir Henry will be in Vancouver on Monday and Tuesday and will visit Victoria on Wednesday. He will return to Vancouver on Thursday afternoon and will immediately go aboard S. S. Prince Henry to make a round trip to Skagway, Alaska. On his return southbound the party will leave the ship at Prince Rupert and proceed Eastward by train from that point. This will be Sir Henry's first visit to Alaska and arrangements have been made by the White Pass and Yukon Railway to take the presidential party from Skagway to Whitehorse by special train.

GENERAL MacBRIEN HOPS

OTTAWA, July 12.—Major-general J. H. MacBrien hopped off from Rockcliffe aerodrome today for London, Ont., the first stop on his flight to Vancouver and return, during which he will visit branches of the Aviation League. From London he will fly to South Bend, Indiana; Chicago, Minneapolis, Winnipeg, and then across the prairies to the coast. His tour will last about three weeks.

Special Number of Bulletin is In This Issue

Much absorbing and valuable information relative to the early history of Edmonton district and the potentialities of the area is contained in this issue, commemorating the Fiftieth Anniversary of the founding of the Edmonton Bulletin. Readers would be well advised to send copies of this profusely illustrated supplement to their friends in distant parts. Many noted authorities have contributed to the supplement's contents.

Lady Doyle Believes She Has Message from Recently Departed Husband

SUBSTANCE IS KEPT SECRET NEVERTHELESS

Earlier Spiritualist Meeting at London Is Broken Up

Associated Press Cable

LONDON, July 14.—The receipt of what purports to be a direct message from the late Sir Arthur Conan Doyle was claimed Sunday night by Mrs. Estelle Roberts, woman clairvoyant, at a memorial meeting for him. The message was accepted as genuine by Lady Doyle.

Its substance was not made public, but on hearing it the novelist's widow exclaimed, "I am perfectly convinced the message is from my husband."

Before it was delivered, the meeting, organized in Albert Hall by Spiritualist societies in London, had broken up in confusion.

Within the hearing of the Associated Press correspondent, Mrs. Roberts began what she said was "a message from Sir Arthur," but before it was completed, the words were drowned out by the pealing of the pip-eorgan, which was being played to cover the noise and confusion in the hall.

Lady Doyle refused to make the rest of it public. She declared, however, "It is a happy message, one that is cheering and encouraging."

Earlier many of the audience rose and walked out.

Mrs. Estelle Roberts, a salaried clairvoyant employed by the Marylebone Spiritualist Association, had delivered messages from five spirits whom she asserted stood behind "pushing" her.

Forty of fifty persons in the great auditorium of Albert Hall suddenly got up and started for the doors.

"I can't go on with all these people walking out," Mrs. Roberts announced from the platform.

About 10,000 people were in attendane.

MORE ABOUT
TODAY
CONTINUED FROM PAGE ONE

hammed himself was leader and later, when western Europe whispered in awe the name of "The Grand Turk".

✣ ✣ ✣

THE spirit of Conan Doyle has obliged by attending a seance of spiritualists. He came a long way from London, forgetting, perhaps, to allow for the eastward movement of the earth. He landed in the Bronx in upper New York city, and remarked: "I am Conan Doyle, and I am glad to be here." Then he asked for pencil and paper and wrote a telephone number.

More important messages probably will come later. More appropriately located.

✣ ✣ ✣

WEST LONG BRANCH, N.J., thinks it has a ghost. It was first seen Sunday night, a week ago, by a party of young people in an automobile. They threw stones at the white figure, and swear that it stood ten feet high.

Thursday night at midnight 3,000 people waited in a graveyard, borrowing courage from each other.

Twice previously the ghost had rushed and scattered small groups of watchers.

On Wednesday, of the 3,000, only a half dozen women saw the spook.

Two thousand, nine hundred and ninety-four, including the police, saw nothing. That's about the average for ghosts, in real tests.

✣ ✣ ✣

IT is announced that Princess Juliana, only child of Queen Wilhelmina of Holland, and destined to be queen in her turn, will marry Prince Sigvard, son of the Sweedish crown prince.

How quickly human conditions and feelings change. Prince Sigvard is the descendant of Bernadotte, one of Napoleon's marshals, who was the first Swedish king of his line. And Bernadotte was the son of a little French lawyer, and, as Mr. Ripley tells you, Bernadotte had tattooed on his arm the slogan of the revolution, "Death to Kings."

✣ ✣ ✣

MISS MARTHA L. CONNOLE, lady lawyer, replying to Mrs. Thomas A. Edison's statement that woman should remain in the home and out of business, asks:

"The home, where is that?"

Woman has been kicked out of the home, according to Miss Connole, and finds it hard to succeed in business because "Chivalry has fallen into the ash can."

"When you see a woman working," says Lawyer Connole, "some man has fallen down on the job of providing for her support."

✣ ✣ ✣

SCHOPENHAUER said all women were in league to compel every man to support some one woman all her life, and marriage was part of that conspiracy.

That, he said, was why women never forgive the woman whose loose life breaks up the plan.

Business seems to be interfering with it, as immorality once did.

MORE ABOUT
FLIERS
CONTINUED FROM PAGE ONE

Hinkler's record for the England-Australia flight. Without mishap they reached Akyab, a Burmese city, on the swampy coast of the Bay of Bengal.

According to Matthews' story, which has reached here only fragmentarily, the airplane crashed on the eastern slopes of the Aragan Yoma Range, which stretches for 700 miles parallel to the Bay of Bengal, while they were crossing to the valley of the Adi.

Both aviators were injured, but Hook more seriously than Matthews.

The spot where they crashed was swampy and wild, and invested with jungle beasts of prey. To the north was a region inhabited by human beings almost as savage as the beasts, for many of the hill tribes in the northern Arakan Yomas are known to the Burmese as "demon worshippers."

Matthews Carries Hook

Hook and Matthews had but a small supply of food and practically no drinking water. Always hampered by Hook's injuries, they stumbled down the steep slopes of the range, following for seven days the course of a mountain stream. Sometimes they slept in the hut of a jungle hunter, and sometimes found no better refuge than a clump of bamboos.

Many times Matthews picked up his injured comrade and carried him, but as Hook grew weaker, he gave in to Hook's request and went on alone to seek help.

Finally Matthews was picked up on the eastern slope of the mountains by a group of village hunters, who fed him and took him to Prome.

MORE ABOUT
NOMINATIONS
CONTINUED FROM PAGE ONE

Matthew McKay (Lib.); *Dr. I. D. Cotnam (Con.).

Renfrew South — (Con. 221): Hon. Thomas A. Low (Lib.); *M. J. Maloney (Con.)

Timiskaming North — (Lib. 1154): *J. A. Bradette (Lib.); David Chenier (Con.).

Timiskaming South — (Lib. 898): *Malcolm Lang (Lib.); W. A. Gordon (Con.).

Victoria — (Con. 3066): T. J. Carley (Lib.); *T. H. Stinson (Con.).

Manitoba
(12 out of 17)

Brandon — (Lib.-Prog. 1166; by-election Lib accl.): *Hon. T. A. Crerar (Lib.); D. W. Beaubier (Con.); Miss Beatrice Brigden (Lab.).

Dauphin — (Lib.-Prog. 1758): J. L. Bowman (Con.); *W. J. Ward (Lib.-Prog.).

Lisgar—(Lib.-Prog. 867): R. T. Hewitt (Con.); *J. L. Brown (Lib.-Prog.).

MacDonald—(Prog. 2346): J. Woods (Con.); W. G. Weir (Lib.-Prog.).

Marquette — Lib.-Prog. 1092): Col. H. A. Mullins (Con.); *J. A. Glenn (Lib.-Prog.).

Neepawa — (Prog. 1798): T. G. Murphy (Con.); *Robert Milne (Prog.).

Nelson—(Prog., 410): B. M. Stitt (Con.); *T. W. Bird (Lib.-Prog.); W. A. Rae (Ind.).

Portage La Prairie—(Lib., 428): W. H. Burns (Con.); *E. A. McPherson (Lib.-Prog.).

Provencher—(Lib.-Prog., acclamation): Alex Ayotte (Lib.); J. Belanger (Con.); *A. L. Beaubien (Lib.-Prog.).

Selkirk—(Lib.-Lab.-Prog., 1,912): J. H. Stitt (Con.); *L. P. Bancroft (Lib.-Prog.); John Nawizowsky (Comm.).

Springfield—(Lib.-Prog., 214): Thos. Hay (Con.); *E. D. Bissett (Lib.-Prog.); Stanley Grabowski (Ind.-Lib.); Fred Lang (Lab.); Stewart More (Ind.-Con.).

Souris—(Prog., 1,159): E. F. Willis (Con.); *J. Steedsman (Prog.).

Saskatchewan
(20 out of 21)

Assiniboia—(Lib., 2,221): *Robert McKenzie (Lib.); J. F. Creighton (Co-Op.).

Battleford North—(Lib., 3,197): *C. R. McIntosh (Lib.); Dr. J. A. Routledge (Con.); Dr. F. Rose (Farmer); W. McKenzie (Ind.).

Battleford South—(Lib., 1,370): *J. Vallance (Lib.); Max Campbell (Farmer).

Humboldt—(Lib., 3,817): *A. F. Totzke (Lib.); E. S. Wilson (Con.); Frank Kellerman (Farmer).

Kindersley—(Prog., 214): C. Henderson (Lib.); *A. M. Carmichael (Prog.).

Last Mountain—(Prog., 190): H. Butcher (Lib.); H. Minor (Con.); *W. R. Fansher (Prog.).

Long Lake—(Lib., 1,514): *J. F. Johnston (Lib.); W. D. Cowan (Con.); Mrs. Ida McNeil (Farmer).

MacKenzie—(Prog., 1,037): Allan MacLean (Lib.); *M. N. Campbell (Prog.).

Maple Creek—(Lib., 2,430; by-election Lib. acclamation): J. B. Swanston (Con.); Mrs. Anna Hollis (Farmer).

Melfort—(Lib., 2,964): *Malcolm McLean (Lib.); R. Weir (Con.); H. E. Doyle (Farmer).

Melville—(Lib., 4,150): *Hon. W. R. Motherwell (Lib.); G. N. Hart (Con.); J. M. Thomas (Farmer).

Prince Albert—(Lib., 4,095): *Rt. Hon. W. L. M. King Lib.); George Braden (Con.).

Qu'Appelle—(Prog., 1,887): E. E. Perley (Con.); *John Millar (Lib.-Prog.).

Regina—(Lib., 915): *Hon. C. A. Dunning (Lib.); Frank Turnbull (Con.).

Rosetown—(Lib.-Prog., 2,788): William Richardson (Lib.); W. J. Loucks (Con.); *John Evans (Farmer).

Saskatoon—(Lib., 2,352): *Dr. A. M. Young (Lib.); F. R. MacMillan (Con.).

Swift Current—(Lib., 2,694): *C. E. Bothwell (Lib.); H. J. Pidgeon (Con.); J. G. Laycock (Farmer-Lab.).

Weyburn—(Lib., 2,575): *E. J. Young (Lib.); John Morley (Con.); Dr. James McManus (Farmer).

Willow Bunch—(Lib., 4,560): *Dr. T. F. Donnelly (Lib.); R. B. Heath (Con.).

Yorkton—(Lib., 1,300): *G. W. McPhee (Lib.); Robert Barbour (Ind.).

British Columbia
(7 out of 14)

Cariboo—(Con., 814): Harry G. Perry (Lib); *J. A. Fraser (Con.).

Comox-Albernie—(Ind., 1,476): Thos. Graham (Con.); *A. W. Neill (Ind.).

Kootenay East—(Lib., 275): J. F. Guimont (Lib.); M. D. McLean (Con.).

Kootenay West—(Con., 990): D. D. McLean (Lib.); *W. K. Esling (Con.).

Skeena—(Con., 321): Olaf Hanson (Lib.); *J. C. Brady (Con.).

Vancouver North—(Con., 692): A. E. Munn (Lib.); *Maj.-Gen. A. D. McRae (Con.).

Yale—(Con., 3,887): W. G. Wilkins (Lib.); *Grote Stirling (Con.).

Yukon
(1 Seat)

Yukon—(Con., 175): Dr. W. E. Thompson (Lib.); *George Black (Con.).

* indicates member in the last house.

Million-Dollar Deal In Ontario Smelting

Canadian Press

TORONTO, July 14.—Announcement was made Saturday night of the sale of control of Shawinigan Mining and Smelting Company, Limited, Montauban, Que., to a group of Brantford business men, headed by W. J. Verity, G. Valentine and W. T. Henderson, K.C., of Brantford. While the official purchase is not revealed the transfer is referred to as a million dollar deal.

Girl Swimmer Is Drowned—Winnipeg

Canadian Press

WINNIPEG, Man., July 14.—Swimming alone in Lake Winnipeg, Leita Hoyes, 21, of Winnipeg, was drowned Saturday night at Stevenson's Point, Winnipeg Beach. Three companions, who believed that the missing girl had taken the train homeward, left on the train to Winnipeg. The body was recovered later.

FAMOUS FILM EXECUTIVES IN EDMONTON

Local Theatres Will Participate in Any New Developments

That the five moving picture theatres in Edmonton operated by the Famous Players Canadian Corporation, Ltd., will share promptly in any new developments in the way of equipment that tend to the better production of pictures, is the statement of J. J. Fitzgibbon, director of theatre operations for this company.

Mr. Fitzgibbon arrived in the city on Monday morning for the purpose of looking over the local houses included in the company's chain. He was accompanied by J. Balagan, New York representative of the Famous Players Corporation, and H. M. Thomas, western division manager of the corporation, with headquarters at Winnipeg.

From projection engineer to director of theatre operations for Famous Players Canadian Corpcration, is the career of Mr. Fitzsimmon, who has yet a promising future before him, as he is quite a young man.

His first experience as manager was with a theatre in Glen Cove, Long Island, and due to the success he obtained, he was selected to manage another house on Staten Island, and this, in turn, led to the management of a chain of theatres on Long Island. Appointed as territorial representative of Paramount Pictures, a rapid series of advancements took Mr. Fitzgibbon from this post to the management of the eastern States chain, then to the general managership in New England with supervision of 150 theatres, and a year later he was given the Canadian post now being filled.

Mr. Fitzgibbon says that the general equipment and management of the Edmonton theatres are excellent.

They are quite on an equal basis with the best theatres operated by the company.

PREDICTS BIG LIBERAL WIN IN VEGREVILLE

City Man Returns From Trip Through Rural Ridings

"The election fight in the Vegreville riding between Charles Gordon, Liberal, and M. Luchkovitch, U.F.A., will be very keen," said N. M. Ostryzniuk, manager of the Dominion Colonization Co., who has just returned from a trip through the Federal ridings of Vegreville and Athabasca.

"It will be a close run but Mr. Gordon appears to have the better chance of election as support throughout the riding seems to be swinging his way.

Sunday Mr. Ostryzniuk visited Spedden, inthe Athabasca constituency and attended the meeting held by Joe Dechene, M.L.A. for St. Paul in support of J. F. Buckley was assured of good support from the electors of the town and district.

According to Mr. Ostryznuik's observations, the fight in Athabasca appears to be between Mr. Buckley and E. Michajluk, Progressive, as support for the last member, D. F. Kellner, U.F.A. is weakening.

Mr. Ostryzniuk reported crops generally thoughout the area he visited as below the average. In many districts fields are dirty with weeds while other sections of the country have been blown out by high winds.

WHEAT POOL MADE ISSUE IN QUEBEC

Western Co-operatives Styled Combines at Bennett Meeting

By THOMAS WAYLING
Edmonton Bulletin Staff Correspondent

OTTAWA, July 14.—The Conservative campa'gn in Quebec has taken in the wheat pools as a new issue. William Tremblay, who was chairman at Hon. R. B. Bennett's Montreal meeting speaking for Arthur Sauve, former opposition leader in the Quebec legislature and now a federal candidate, denounced the wheat pool as "the worst scandal a Canadian government has ever been mixed up with."

It was a trust, a combine Mr. Tremblay said, and as such a violation of the Combines Act. "Yet this government not only permitted this combine but when it got into difficulties agreed to guarantee the interest on its commitment. The least the government should have done when it guaranteed the interest, was to take over control of its operations.' '

Mr. Tremblay lets his misdirected enthusiasm run away with his veracity. The Dominion Government did not guarantee the interest on the pools' commitment. It was the three western provinces including the Conservative Government in Saskatchewan.

Alberta Gas To Be Pumped and Stored

Hon. Charles Stewart Arranges Novel Engineering Experiment from Turner Valley to Bow Island

By THOMAS WAYLING
Edmonton Bulletin Staff Correspondent

OTTAWA, July 14.—The Minister of the Interior has detailed a departmental engineer to co-operate in an attempt which is being made in Alberta to recharge the depleted Bow Island gas field with surplus gas from the Turner Valley. The experiment is unique in geological history and if successful is expected to have far-reaching results.

Twenty-nine wells were drilled in the Bow Island fields since 1911, gas being supplied to Calgary and other towns through a pipe line 170 miles long, with a capacity of 39,000,000 cubic feet per day. Of recent years, the gas sands have been considerably depleted and flooded in parts with water. The depletion was not seriously felt because new finds were made in Foremost and Turney Valley.

The department, however, is looking to the future, and avoiding the terrific waste which has been permitted in the United States. The surplus gas of the new fields, therefore, is to be pumped into the old one under pressure, the old wells being plugged up to avoid the escape of the gas. By pumping the gas in under pressure, the water will be driven out of the gas sands and a tremendous subterranean storage reservoir of gas will be formed to be tapped in future years. The plant being built to pump in this surplus will ultimately have a capacity of 50,000,000 cubic feet per day.

NOMINATION FOULS TO BE DISALLOWED

Preliminary Being Staged in Battle of Ballots

By THOMAS WAYLING
Edmonton Bulletin Staff Correspondent

OTTAWA, Ont., July 14—The first preliminary bout in the battle of the ballots will be run off today between one and 3 o'clock, standard time, when nominations will take place in 70 out of the 245 constituencies throughout Canada. These nominations are two weeks before election day instead of the normal seven days. The extra week is provided for constituencies which extend over a large area.

The advanced nominations include, in Ontario, 15 out of 82, Quebec 3 out of 82, Manitoba 12 out of 17, Saskatchewan 20 out of 21, Alberta 12 out of 16, British Columbia 7 out of 14, and the Yukon 1, the only seat in the Yukon. None of the Maritime Provinces have any advance nominations.

No Technicalities

In the preliminary bout, fouls do not count. Prior to 1920 a candidate could and did lose his chance of election by losing his nomination on a technicality. In 1921 Gus Porter, a Conservative member, tried it and his returning officer rejected the papers of his opponent. The chief electoral officer, however, who referees the bouts, returned the papers and ordered the nomination accepted. Since then no returning officer has had the temerity to deprive any candidate of his nomination on technical grounds. In 1926 the Conservative opponent of A. L. Beaubien (Liberal-Progressive, Provencher), got stuck in the mud on the way to the nomination and Beaubien got the only acclamation of the election. That was not considered a technicality, the Conservative candidate's opponents rather calling it an act of God.

The first nomination after Confederation in 1867 brought out 181 members, Ontario returning 81, Quebec 65, Nova Scotia 19 and New Brunswick 15. As the electoral representation is based on a fixed 65 members for Quebec, Nova Scotia has since lost four members and New Brunswick four. Ontario has gained one member.

Circus in Quebec

Nomination day in Quebec provides the real circus of the election campaign for all the candidates assemble at the place of nomination and a joint meeting takes places with speeches by everybody interested, and the proceedings are very lively. There are only three nominations in Quebec today. One French-Canadian Conservative has issued a booklet labelled, "What the Liberal member has done for the riding."

It is not expected that there will be any acclamations today, but a fight in every riding and especially in the western seats, three-cornered fights as between Liberals, Conservatives and Farmers.

The Ontario nominations today include: Algoma East, Algoma West, Fort William, Frontenac-Addington, Southeast Grey, Hastings-Peterborough, Kenora, Rainy River, Muskoka, Ontario, Parry Sound, Port Arthur-Thunder Bay, Renfrew North, Renfrew South, Temiskaming North, Temiskaming South, and Victoria.

The Quebec nominations include Charlevoix-Saguenay, Gaspe and Pontiac. Manitoba: Brandon, Dauphin, Lisgar, Macdonald, Marquette, Neepawa, Nelson, Portage la Prairie, Provencher, Souris and Springfield.

Would Keep Horse Drawn Rigs Off

Proposal of creating leg'slation prohibiting horse-drawn traffic on the high level bridge is recommended against by Chief A. G. Shute in a report which was received by Commissioner David Mitchell Saturday morning. The report will be presented to the city council Monday night for consideration.

A recent suggestion was advanced that horse-drawn traffic should be diverted to the 105th street, both approaches of which are being gravelled Chief Shute states he has made an investigation of the proposal but does not agree with it.

The chief says that such a provision would necessitate the placing of a constable at each end of the bridge, entailing additional expense. In addition, he points out that the approaches to the 105 street bridge, both north and south, are long and steep and would occasion undue hardship on the horses. He thinks the Humane Society would object.

Ontario Iron Makes Good Test

Canadian Press

HAWK JUNCTION, Ont., July 14.—Diamond drilling on the Ruth iron property at nearby Michipicoten having been completed, test shipments of local ores are now planned by operators for the Bethlehem Steel Company, it was reported Saturday. It is said metallic content was greater than at first anticipated, although the ore is not free from impurities.

Wrote a Letter To Her Love; O Boy She Was Hot

Six Fire Engines, Chief's Car and Police Auto Came On the Hop—They Were Simply Burned Up About It

If you saw six fire trucks, Fire Chief A. Dutton's car, Deputy Chief Jas. MacGregor's car and a police car with two brawny boys in blue, speeding down streets at 1.17 p.m. on Monday, it was all just because petite, wistful Veronica Wasylian sent a hot letter to her lover, who is in Bohemia, which is far, far away, and out of the jurisdiction of the Edmonton city police.

'Twas a hot day, like a spring day in Bohemia, the habits of the lovers of which country have become a byword. Spring just meant one thing to Veronica—shy, wistful, little Veronica.

So she wrote a short letter, full of long words, protesting her love to Wasyl—or maybe it was Peter.

Following the quaint old Bohemian custom of getting snappy collections of letters arranged for, Veronica—shy wistful Veronica—went to a fire alarm box at the corner of 98 street and 103 avenue, and dropped the letter in the box after breaking the glass. The stubborn door, cursky itovich, wouldn't open until Veronica broke it.

Unfortunately it was too late for the air mail to get the letter, but Veronica—shy, wistful little Veronica—got results.

She heard the sirens after she mailed that burning letter and decided to stick around to see where the fire was.

Veronica was startled when she saw the whole procession come to a screaming stop in front of her and several large men in blue jumped out and accosted her—somewhat abruptly.

All the world loves a lover, however, and firemen and police, grinning, retrieved the red-hot letter which started "the big fire in the wholesale district," and drove away, crying soft farewells to the warm-hearted and loving Veronica.

TORY LEADER TELLS QUEBEC TO TURN TORY

Claims All King's Promises Read Like "A Fairy Tale"

By THOMAS GREEN
Canadian Press Staff Correspondent

QUEBEC, Que., July 14.—Old Quebec Saturday night accorded Hon. R. B. Bennett a great welcome when he arrived from Riviere Du Loup shortly before the meeting.

In St. Peter's Market Square, where he spoke, men, women and children were massed for a block in front of the speaker's platform.

Mr. Bennett's discussion of national issues centred mainly on unemployment, and against a reported statement of Premier King early in the campaign that there was no unemployment, the opposition leader quoted figures of the United States bureau of statistics to the effect that 5,000 Canadians had left this country for the United States monthly for each of the first four months of 1930, as against 878 returning Canadians.

Toying and Playing

The promises of the Prime Minister, he proceeded, read like a "fairy tale" and results could not be secured by "toying and playing" with Canada.

Mr. King had said, the opposition leader declared, that he (Mr. Bennett) was wrong in calling Parliament unless he had some constitutional proposals to submit to Parliament. "Well," he exclaimed, "I have well-considered proposals to submit to Parliament, otherwise I would not have said I would call a special session after July 28 if elected, to deal with unemployment."

Had Mr. King made a study of unemployment, the Conservative leader continued, he would not have made the statement at Brantford that such a condition did not exist.

"I promise," Mr. Bennett stated, "to call Parliament immediately after July 28 for the purpose of enabling the representatives of the people to deal with this problem on a proper basis. What does Mr. King propose now? He proposes a conference. When people want to 'pass the buck'—to use a certain expression—they call a conference."

There was no necessity for a conference on unemployment, he continued, the solution was too apparent. "What you want is work," he exclaimed.

Everything Wrong

Making reference to the appointment of a minister of fisheries, by the prime minister, the Conservative leader remarked that the premier had appointed Dr. Cyrus MacMillan, a professor of English, "to teach the fishermen of Quebec, of British Columbia and the Maritime Provinces how to fish." Again, Mr. Bennett questioned if a "practical" man had been chosen for the post.

He had heard, Mr. Bennett continued, "that one of the ministers of the crown in this province has said I was an enemy of the French race." If he were, the opposition leader went on, he would not be here accepting the courtasy and hospitality which was being extended to him. Another gentleman, he proceeded, had referred to him as an Englishman. "Well," Mr. Bennett exclaimed, "I am nine generations on this continent and I am a Canadian."

OTTAWA IS AMUSED AT NEW CHARGE

Premier Ferguson's "Train Loads" of Immigrants Mythical

By THOMAS WAYLING
Edmonton Bulletin Staff Correspondent

OTTAWA, July 14. — Premier Ferguson's charges that the present government is bringing in train loads of foreign immigrants to displace Canadian labor, has caused astonishment and some amusement in the capital. Not only are continental immigrants at present limited practically to domestics, farm settlers with capital and people coming to relatives already settled in Canada, but no foreign immigrant has been brought into Canada for years at public expense. None of the assisted passages now current apply to any one, but British subjects from the old land. In addition the only workmen coming into Canada are from Great Britain and the United States, and any who come in by prior arrangement to take jobs in Canada are watched by the department of labor and proceeded against under the alien labor act.

Ottawa is also intrigued that Mr. Ferguson did not expand on immigration and tell his hearers how much different the situation would have been if parliament had accepted the Conservative plan of bringing in 300,000 immigrants and spending millions of dollars to do it. This plan was advocated by Major General A. D. McRae, chief organizer of the Conservative party and received the blessing of Hon. R. B. Bennett and the party generally. In that year the Conservative party was attacking the government because it was not bringing on enough immigration. It is pointed out that Premier Ferguson appears to be intentionally vague. He gives no details, nor locations, nor dates, by which charges can be checked up. He does not make specific reference to any specific "train load' and it is doubtful if there has been a single "train load" of immigrants from the continent in years.

THREE GIRLS KILLED WHEN CAR PLUNGES

Six Others Injured In Peculiar N.S. Auto Mishap

Canadian Press

SYDNEY, N.S., July 14.—Three girls were killed when the car in which they were passengers hit a guy wire on a telephone post and plunged over an embankment at Mira Gut, about 16 miles from this city, late Sunday. Six others, riding in the same car, a small sedan model, were badly injured and were removed to hospitals in Sydney and Glace Bay.

The dead are: Mary Burke, Margaret Scott and Mary MacDougall of Mainadieu.

The injured: James Burke, of Mainadieu, his small son and daughter, Annie MacDougall, Mark Burke, also of Mainadieu, and Alfred McInnis of Glace Bay.

The nine people were crowded in the little car when the accident occurred.

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SASKATCHEW'N NOMINATES IN 20 RIDINGS

Premier, Finance and Agriculture Ministers to Be Opposed

By GEORGE FINLAY
Canadian Press Staff Correspondent

REGINA, Sask., July 14.—Throughout Saskatchewan intensive preparations have been made for the closing 12 days of the Dominion election campaign, and during this time every constituency, from the far-flung northern ridings to those in the central portions of the province, will be the scene of great activity on the part of all candidates and adherents of the three major parties seeking representation—the Liberals, Conservatives and Saskatchewan farmers' political party.

Tonight will mark the close of Premier W. L. Mackenzie King's campaign in Saskatchewan when he addresses a meeting here in support of the candidature of his Finance Minister, Hon. Charles A. Dunning, and he will be followed into the province by one of Hon. R. B. Bennett's chief lieutenants, and former Conservative cabinet minister, Hon. H. H. Stevens, of Vancouver, who opens a campaign in support of his party's nominees here, Tuesday. A special radio broadcast will carry his address from the armouries throughout the province.

"Dark Horses" May Appear

Today nominations in 20 of the province's 21 constituencies will be officially recorded, including Prince Albert, where Premier King is again running; in Regina, Mr. Dunning's riding, and Melville, where Hon. W. R. Motherwell is the Liberal party nominee. Rumor persists that both Mr. King and Mr. Dunning will face additional opposition in their constituencies, but until nominations close at two o'clock, Mountain Standard Time, it must go unconfirmed. Both Mr. King and his cabinet colleague are certain to be opposed by Conservatives, but week-end reports had it that an additional independent and farmers' party nominee would be placed in the running in Regina, and that a Farmers' party candidate would make it a three-cornered battle in Prince Albert, though the names of the prospective candidates were not mentioned.

Moose Jaw Not In Link

In Moose Jaw, where J. G. Ross, former member, will likely be opposed by W. A. Beynon, K.C., official nominations will not be called until next Monday, July 21.

Other constituencies in which nominations will be held today follow: Assiniboia, Humbolt, Kindersley, Last Mountain, Long Lake, Mackenzie, Maple Creek, Melfort, North Battleford, Qu'Apple, Rosetown, Saskatoon, South Battleford, Swift Current, Weyburn, Willowbunch and Yorkton.

Notables Arrive On C. P. R. Ship from Old Country

Exclusive to Edmonton Bulletin

MONTREAL, July 14.—"Canada has unbounded opportunities," said Lord Rodesale to reporters, arriving on the Canadian Pacific Liner Dutchess of Atholl. "In the mining country of Northern Ontario I am sure that there are endless possibilities of only the capital could be supplied. There is not sufficient faith displayed in the Dominion by Old Country financiers."

Lord Rodesale is a pioneer in the Kirkam Lakes district, having prospected there in 1911 and 1912 and filed claims in 1912.

He is certain that there is a lot of gold in that area that has not yet been discovered and comes out frequently on a combination of business and pleasure. Each year something more is done on his claims, but in any event he has a good holiday on his 240 acre property near Swastiska.

Other passengers on the Dutchess of Atholl, were Lady Rose-Mary Baring, daughter of the Earl of Cromer, who is enroute to Banff Springs, Alta., W. McL Clark, secretary of the Canadian Chamber of Commerce with Mrs. Clark and Master William; Mr. and Mrs. A. Whitman of Halifax and their daughter; C. A. Jennings, editor of the Mail and Empire, Toronto; Mr. and Mrs. W. Rupert Davies, Kingston, Ont.; Mr. and Mrs. F. D. Tolchard, Toronto, where Mr. Tolchard is secretary of the Board of Trade; J. F. B. Livesay, general manager of the Canadian Press Association, Toronto, returning from the conference of the British Empire Press Union in London and a host of returning Canadian and United States holiday makers.

HEAT TAKES 16

WINNIPEG, July 12.— Two additional deaths have lifted the human toll of the heat wave which gripped western Canada this week to 16. Victim of an apopletic attack as he sat in a park here with a furious sun beating down last wednesday, John Hodge, 60, of Wellwood, Man., succumbend in hospital. Alexander Mondor dropped dead while wading in Pelican Lake at Minette, Man.

Dangerous

What chance has a mere male with this mermaid at Daytona Beach, Florida, especially when she is aided by an octopus, the latest bathing suit decoration.

TARIFF, SAYS JAMIESON, IS ONLY REMEDY

Conservative Candidate for West Edmonton in Country

Unemployment, the burning question of the day, was featured in the speech which Col. F. C. Jamieson, Conservative candidate for the Federal riding of West Edmonton in the forthcoming Dominion election, made at the Calgary Trail Community hall on Saturday night, when there was a good attendance.

The Dominion government was charged with having done nothing to alleviate this condition, and Colonel Jamieson went on to show that there had been a great increase in taxation during the last five years. The increase in taxation amounted to a total of $100,000,000, he stated.

Protection for Canadian industries was advocated by the speaker, who insisted that this country develop its own industries and thus keep Canadians at home and swell the weekly payrolls of Canadian workers.

Plowing Match Is Held, Lloydminster

Exclusive to Edmonton Bulletin

LLOYDMINSTER, July 14.—There were no entries from horse plowing outfits at the annual plowing match held here under the auspices of the Lloydminster Exhibition Association, but some very good work was done by the numberous engine outfits entered. The following is a list of the prize winners: 1, J. P. Look, 83 points; 2, J. Cummings, 77½; 3, W. Rackham, 73½; M. J. Spencer, 70.

J. McGregor Smith, of the department of agriculture, Edmonton, acted as judge.

The detachment of R.C.M.P. now attending the Olympic Horse Show in London, England, this month, will come to Lloydminster, August 4 to 6, as one of the features of the annual exhibition, according to word received here. Among the group is a Lloydminster man, the son of Mr. and Mrs. F. Cuthbert, who farm just west of town.

OTTAWA.—Imports of Canadian paper into Australia since October 1, 1925, have shown great expansion, writes D. H. Ross, Canadian Trade Commissioner in Melbourne, in the "Commercial Intelligence Journal." This particularly applies to newsprint, which had declined in 1923-24 to £63,535 and in 1924-25 to £19,952. Imports of newsprint from Canada were valued at £248,336 in 1925-26, £683,944 in 1926-27, £909,930 in 1927-28, and £955,207 in 1928-29.

LAST MINUTE DENIALS ARE COMING OUT

Claims Made Premier King Asked to Aid Unemployment

Canadian Press

VANCOUVER, B.C., July 14.—British Columbia's Premier and Minister of Labor have contradicted the statement of Prime Minister MacKenzie King that no province has asked for unemployment aid. Both Premier S. F. Tolmie of the coast province and Hon. W. A. MacKenzie, his Minister of Labor, have produced documents asking the Dominion to co-operate in coping with the jobless situation.

"I cannot understand Mr. King's claim that he has never had the unemployment situation brought to his attention," stated Premier Tolmie. He mentioned that the unemployment resolution of A. A. Heaps (Labor, Winnipeg North) calling for immediate government action on unemployment, had been voted down by the Liberals "to a man." Every Conservative, he said, voted for the resolution.

Correspondence Quoted

"Apart from the resolution of Mr. Heaps," the Britsh Columbia Premier added, "I quote the correspondence between Mayor Ralph H. Webb, of Winnipeg, and myself, and my telegram to Mr. King. His reply states clearly that he will 'take the matter under consideration'."

Premier Tolmie stated that the following telegram had been despatched on February 22 to Premier King:

"Understand Manitoba Government has made representations regarding unemployment situation, particularly with reference to ex-service men. Terms of such representations are before you and in them this government earnestly joins. Britsh Columbia's mild winter climate attracts numbers of these men who become a public charge and the situation places on municipal and provincial relief resources a most severe strain. Earnestly desire that Dominion co-operate in some way.

"(Signed) S. F. Tolmie."

The British Columbia Premier produced a letter from Premier King's secretary, acknowledging receipt of the telegram. The latter said:

Premier's Reply

"Mr. King has asked me to assure you that representations of your wire with reference to unemployment will receive every consideration."

Premier Tolmie's statements were designated as answers to charges by Hon. Ian Mackenzie, cabinet minister in the King government, that Premier Tolmie had never applied to Ottawa for unemployment aid.

Premier Tolmie's statement, in addition, answered a charge of Wilfred Hanbury, Vancouver Liberal candidate, that the provincial government had held back road work in order to create unemployment on which "their federal brethren would capitalize politically." The coast province premier said that more men were employed on road work in British Columbia at the present time than at any other period in the history of the province.

Hon. N. S. Lougheed, Provincial Minister of Public Works, corroborated the Premier's statements.

Canadian Press

SASKATOON, Sask., July 14.—Denial of the statement by Premier Mackenzie King that no application for unemployment relief had been made by the provinces was entered by Hon. M. A. MacPherson, attorney-general for Saskatchewan, in a speech last night. Characterizing the Prime Minister's assertion as untrue, Mr. MacPherson claimed that on two occasions the matter had been drawn to the attention of Ottawa authorities.

TORY PROVINCE HAS NO LABOR FOR LIBERALS

"Five Cent Deal" Put in Effect in Ontario Now

Canadian Press

PORT ARTHUR, Ont., July 14.—"In the North country where the Ontario government is building roads, no worker got a five-cent piece if it was suspected that he would vote Liberal," Hon. T. A. Crerar, minister of railways and canals, told two large audiences at the Lakehead's twin cities, Port Arthur and Fort William, Saturday night.

Mr. Crerar made his charge against the Ontario administration after predicting that Premier G. H. Ferguson of Ontario, when he visited the head of the lakes during the present campaign, would be certain to comment on the "five-cent piece" remark of Prime Minister Mackenzie King in Parliament.

First in Port Arthur and later at Fort William, Mr. Crerar addressed enthusiastic gatherings. Mr. Crerar described the efort to defeat Hon. Peter Heenan in the nearby constituency of Rainy River-Kenora as "unfair and unjust." It was at this point that he inserted the remark of political favoritism to roadworkers in Northern Ontario by the provincial government.

The railway minister predicted the day would come when ocean steamers would dock at the twin lakeports here, steaming through the Great Lakes after the St. Lawrence waterway had been deepened.

Premier Anderson Says More British Character Needed

Canadian Press

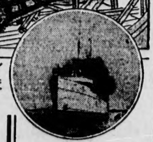
WINNIPEG, July 14—Necessity for the British character of Canada being strengthened in immigration, language, non-sectarian public schools and a national flag was urged by Premier J. T. M. Anderson of Saskatchewan in addressing several thousand members of Orange orders celebrating here Saturday on the 240th anniversary of the Battle of the Boyne.

"The public schools must not be used to foster or propogate the creed or religion of any particular sect or denomination," the Premier said. "The school must be absolutely non-sectarian—attempts to use them to proseletyze should be denounced."

Turning to immigration, Premier Anderson said that in isolated cases foreign leaders had been allowed to interfere with the future of Canada's new citizens. "This must cease. I am not prepared to condemn the desire of any of these races to cherish memories of their native land," he went on, "but I would insist it is their duty to become familiar as soon as possible with the language and ideals of their adopted country."

PRINCE ALBERT, Sask., July 14. — Eighty-eight-year-old Charles Pruden died Sunday as result of injuries received when he stepped in the path of a railway "jigger." Pruden had jumped to the rail track to avoid the stampede of a team which had been frightened by the approach of the "jigger."

EAST—VIA THE WATERWAYS



EXERCISE AND PLAY OR JUST A LAZY LIFE

A healthful, invigorating inland sea-voyage on the way East, on a palatial

CANADIAN PACIFIC GREAT LAKES STEAMER

Three sailings weekly from Fort William and Port Arthur

WEDNESDAYS SATURDAYS TO PORT McNICOLL — THURSDAY TO OWEN SOUND

Direct Train Connections

LOW FARES
TO EASTERN CANADA
TO UNITED STATES POINTS

LEAVE EDMONTON

GREAT WEST EXPRESS
Lv. 10.50 p.m.
Through connection to Montreal and East

THE TRANS-CANADA
Lv. Edmonton
1.00 p.m. Dly. ex.Sun.
Ar. Calgary 7.35 p.m.
Lv. Calgary 7.45 p.m.

THE BOAT SPECIAL
10.00 p.m.
Tuesdays, Fridays
First Train June 13 from Winnipeg

C. S. Fyfe, City Ticket Agent, 10012 Jasper Ave.
F. G. Fairbairn Depot Ticket Agent, Edmonton.
Ask the Ticket Agent for Full Information

Canadian Pacific
WORLD'S GREATEST TRAVEL SYSTEM

Hudson's Bay Company.
INCORPORATED 2ND MAY 1670.

Other Branches at Winnipeg, Yorkton, Saskatoon, Calgary, Lethbridge, Nelson, Vernon, Kamloops, Vancouver and Victoria

SPECIAL FAIR WEEK OFFER

Coffield Gyrator Electric Washer $165

—During the fair week from 14th to 19th July, we are making a liberal allowance on your old Electric Washing Machine towards the purchase of a "Coffield" Gyrator.

—An Old Electric Washing Machine with metal tub. Allowance would be $25

—An Old Electric Washing Machine with wooden tub. Allowance would be $15

—In addition to this liberal allowance on old machines we offer convenient terms which can be arranged with our credit office.

—The tedious drudgery of the weekly washing is eliminated by the Coffield. It does away with the necessity for rubbing, scrubbing or boiling. The water action developed by the bowl shaped bottom in the off-set gyrator in this washer is so amazingly efficient that it washes a big tubful of clothes perfectly CLEAN in four to 10 minutes time.

—The Coffield is absolutely safe in operation and almost silent. It is neat looking, convenient size — takes up small space, yet has large capacity. Smooth running — very small electric consumption — in fact it consumes even less current than an electric iron. Come in and let us demonstrate these and many other desirable features.

Jasper Ave., HBC

Men's Fine Shirts, 1.65

—Assorted patterns in light and medium colors that are splendid buying. Full fitting sizes, properly made to fit. Every shirt with two separate collars to match. Sizes 14 to 17. Special at, each 1.65

Men's White Handkerchiefs, 10c Or $1 Dozen

—Men's full size handkerchiefs of plain white cambric with ¼ inch hemstitched edge. Handkerchiefs that are bought in England in big quantities for value giving at 3 for 25c. Special, Tuesday, each .... 10c or dozen $1

Main Floor, HBC

Boys' Balbriggan Combinations 50c

—Another shipment of our special line of boys' underwear to clear at this ridiculously low price. Buttoned and athletic style — no sleeve — knee length. Natural shade only. Sizes 22 to 32. Special, per suit 50c

Youths' Rayon Combinations. Per Suit $1

—The remainder of our 1.75 line reduced for clearing at this price. Mercury make in buttoned front — no sleeve — knee length. White and peach shades. Perfect garments. Sizes 32 and 34 only. Per suit $1

Jasper Ave., HBC

HBC Standard Fuji Spun Silk, Yard 35c

—An early fall shipment of this ever popular silk, so useful for scores of purposes. The same HBC standard weight for which our HBC Silk Shop is famous. Choose from the new shades:

Natural Pink, Maize, Apricot, Sunset, Glorinda, Pandora, Ensign, Debuntante, Salmon, Aqua Green, Coral, Butterfly, French Rose, Navy, Ciel, Leghorn, Popcorn, Sistine, Peach, White, Crane, Black, Orchid, Turquoise, Jadeite Lavender, Champagne, Beige, Castillian

Jasper Ave., HBC

Your Opportunity to Secure
A Victor Orthophonic
at a Big Saving!
Floor Samples in Model 4-70. Regular $165. Now $90

—An instrument of wonderful tone quality. Walnut finished Georgian design. Orthophonic sound box and automatic stop. Double spring motor.
—These instruments are guaranteed to be in perfect condition.

Used Orthophonic Victrolas
—Model 4-7. Reg. $160. Now $75
—Model 4-90. Reg. $190. Now $100
—Model 4-70. Reg. $165. Now $80

Dictator Table Model Electric Radio Set

Complete with 8 Tubes and Magnetic Clock Speaker 139.50

—Made to specifications of HBC, the Dictator table model radio offers something remarkable in value. You will be delighted with its selectivity. Stations near and far are brought in with clearness and distinctiveness. Cabinet and Speaker in bronze finish.
Terms May Be Arranged.
Third Floor, HBC

Walnut Jacques Bedroom Suite for $149

—Five pieces — Bedstead, Dresser, Vanity Table, Chiffonier and Bench. Beautifully made and finished in the same manner as the higher-priced lines. Mirrors are clear, drawers run smoothly, in short, a very desirable suite. 5 pieces for $149

4-Pc. Colored Bedroom Suite for 98.50

—The day of colored Bedroom furniture is coming quickly, and we are clearing our stock of the present lines to make room for the new Fall designs. Finished in pretty, cool looking bronze green. Bedstead, Vanity Dresser, Chiffonier and Bench for .... 98.50 Third Floor, HBC

Ask for Orient Full-Fashioned Hose
—No. 365—"Purple Stripe" heavy service weight silk hose. Four ply heel. Pair 1.95
—No. 25V—Service Silk-to-the-top hose with "Contour" heel. Pair 1.95
—No. 535—Chiffon to the top—Art moderne heel. Pair 1.50
—No. 300—Semi-Service Hose — Art Moderne heel. Pair 1.50

Children's Rayon Plaited Lisle Hose
—Sizes 5½ to 6½. Pair 39c —Sizes 7 to 7½. Pair 45c —Sizes 8 to 8½. Pair 49c

—Fine lisle hose for children. Rayon plaited over mercerized lisle making them splendid wearing hose. Well reinforced, knit in a 1-1 rib. Shown in: Blush, French Nude, Suntan, Black, White.
Main Floor, HBC

50 Smart Sleeveless, Silk Crepe Dresses 9.95
For Juniors, Misses and Women

—Decidedly smart and different are these pretty, sleeveless frocks of washable silk crepes — featuring many unusual style tendencies.
—Youthful high waisted styles with full skirts — smart straight-line styles with pleated skirts and other clever trimming ideas.
—Shown in Navy, White and Pastel shades. Styles for juniors, misses and women.
—Made to sell at 13.95. Special purchase sale price 9.95
Second Floor, HBC

"American Girl" Arch Support Shoes for Women
—Broken sizes and discontinued lines of these famous 7.50 shoes at, Pair 5.85
—CUT-OUT TIES, ONE STRAPS, THREE-BUTTON STRAPS with the cleverly concealed Arch Support feature! Light Goodyear welted soles and leather Cuban heels.
—Majority in patent leather, but a few pairs in black or brown kid. Every pair perfect. Not all sizes and widths in all styles, but sizes 3 to 7 in the lot. A. B. C. and D. fittings. Regular 7.50 pair. To clear at pair 5.85
Second Floor, HBC

Summer Scarfs, 2.50
—Georgette, crepe de chine and chiffon scarfs in square or oblong styles. Blue, Green, Yellow, Peach, Pink, Beige or plain white. Modernistic and floral designs.

E.P.N.S. Holloware $1
—Genuine E.P.N.S. holloware including Marmalade Jars with Spoon and lid — Cake Plates with E.P.N.S. handles — Bon Bon dishes — Butter Dishes — Tea Strainers, Vases, Salt and Pepper shakers.

Factory Cotton Aprons 19c
—Dainty designs stamped on good quality factory cotton. Large size.
Main Floor, HBC

HBC Groceries and Meats
PHONE 26191

—HBC RED PACKET TEA, Per lb. 73c. Special ...... 2 lbs. 1.41
—HBC BEST COFFEE—Whole or Freshly Ground. Special, per lb. 60c
SUMMERLAND PINEAPPLE SPECIAL!
—Sliced, 2s. 29c .... 2 tins 53c
—Sliced or Tidbits, 1s. Per tin 17c, Special ... 2 tins 31c
—DELMONTE CRUSHED PINEAPPLE, 2s. Per tin 29c. Special ...... 2 tins 53c
—EMPRESS STRAWBERRY JAM, 4s. Special, per tin 65c
—EVAPORATED MILK—Nestles' or St. Charles'—Tall tins. Special .... 3 for 35c
—SUMMERWAVE SARDINES, Per tin 11c. Special ...... 2 for 19c
—CAMEO CRABMEAT. Special per tin— ¼s. 20c ½s. 35c
—INVINCIBLE ASSORTED JELLY POWDERS. Special, At .... 4 for 25c
Demonstration of Vi-Tone
Served Hot or Cold
—Visit the Booth in the Grocery Dept. and have a cup. Special, 1s. Per tin 49c
—LIBBY'S OR CLARK'S POTTED MEATS. Special ...... 3 tins 22c
—AYLMER ASSORTED SOUPS (Except Chicken) Special, At .... 3 tins 29c
—PRUNES—Very choice. Per lb. 20c. Special ...... 2 lbs. 35c
—COX'S GELATINE—Special, At .... 2 pkts. 29c
—SWEET ORANGES, Special, per doz. 49c
—NEW POTATOES—Special, At .... 5 lbs. 23c
—CUCUMBERS—Very choice. Special Each 17c
—PRINCESS SOAP FLAKES, Special, At .... 2 pkts. 39c
And 2 Sample Pkts. Free
—WHITE WIZARD WASHING POWDER—Per pkt. 27c. Special ... 2 pkts. 28c
—SILVER GLOSS LAUNDRY STARCH, Special ...... 2 pkts. 25c

Fresh Meats
Phone 27141
—SWIFT'S PREMIUM HAM, Half or whole. Per lb. 35c
—HBC PURE PORK SAUSAGE Special, At .... 2 lbs. 55c
—RED RIBBON PRIME RIB BEEF, rolled. Per lb. 40c
—FRESH MINCED BEEF. Per lb. 17½c
—SWEET PICKLED BEEF. Per lb. 20c
—AYRSHIRE ROLL, Sliced. Per lb. 29c
Jasper Ave., HBC

U.S. Farm Board Will Replace Wheat Sold With Some From New Crop

FLOUR MILLS GIVEN QUOTA 82 CENTS BU.

Same Grain Was Bought Some Time Ago for $1.15

Associated Press

KANSAS CITY, July 14.—Sale of what was described as a moderate quantity of 1929 wheat to southwestern millers at current prices by the Grain Stabilization Corporation, federal farm board agency, was followed Saturday by announcement that an equal amount of new wheat would be purchased in order not to reduce the government's total wheat holdings.

Chairman Alexander Legge of the federal farm board announced that the wheat disposed of to the millers, under contracts which gave them the privilege to purchase grain stored in their elevators for the stabilization corporation, would be replaced by purchases of new wheat.

The Kansas Flour Mills of Kansas City Friday purchased 350,000 bushels of 1929 wheat from the stabilization corporation at around 82 ceits a bushel as contrasted with the level of $1.15 a bushel at which government founds were loaned on last year's crop.

Legge announced the policy of purchasing new wheat after receipt of a telegram from George Milnor, general manager of the stabilization corporation, whose recommendations were approved by Legge.

Milnor's telegram to the farm board chairman said:

"In closing up mill agreements it is necessary to permit them to purchase wheat stored, which we are doing I think it advisable for us replace wheat thus sold by purchases of exact equal quantity of new wheat which we can easily store, and thus avoid reduction of wheat held by us as of July 1. This purchase of new wheat would tend to sweeten up and improve quality of our old stock. Total amount involved, 2,264,000 bushels."

The farm board's total wheat holdings, as a result of the stabilization corporation puchases of last year's crop have been estimated by Chairman Legge as approximately 60,000,000 bushels.

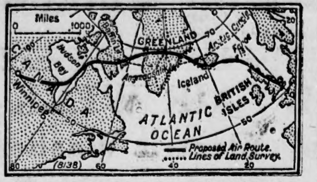
OUT OF THE WAY

There are an average of 850 detours on the highways east of the Mississippe throughout the year, according to a survey taken by the Automobile Club of Southern California.

BAR SELF SERVICE

Self service gasoline stations are barred in the state of Indiana, in line with a recent ruling of the state fire marshal, who claims that such stations are dangerous without an attendant.

Proposed Air Route



This map shows the route of the proposed England to Canada airway. An expedition will leave England to map and explore the little known territory.

IRVINE SPEAKS AT WOODRIVER

U.F.A. Candidate for Wetaskiwin Pleads for Election of Farmers

Exclusive to Edmonton Bulletin

WOODRIVER, July 14.—William Irvine, the U.F.A. candidate for the Wetaskiwin constituency, conducted a political meting in the Woodriver hall last Thursday evening. He was accompanied by Mr. Rassmuson, of Wetaskiwin, who also spoke to the meeting.

Mr. Irvine announced that the Wetaskiwin riding had a triangular fight on its hands, with a Liberal, Conservative and U.F.A. candidate in the running. He stated that he had no word to say of his opponents as he knew they were gentlemen. His fight was not against them but against the policies of the old line parties. The old parties had made no progress during the past 40 or 60 years and still clung to the principles that were adequate at that time, but were now obsolete.

The speaker pointed out that some of the legislation passed recently discriminated against the farmers, such as the high interest rates the farmer must pay; freight rates; tariff and immigration policies. The basic principles of the U.F.A. party at Ottawa was equal rights for all and special privileges for none, and the speakers plea was for the return of the Farmer members who could best nuderstand and work for the needs of the Farmer.

Communicable disease in Edmonton this week totalled 36 casess compared with 44 cases the previous week, according to Dr. R. B. Jenkins, medical health officer. This week's cases were: Chickenpox, seven; erysipelas, one; measles, one; mumps, six; scarlet fever, two; tuberculosis, two; whooping cough, 17.

THREE INJURED IN AUTO CRASH

Innisfree Men Hurt When Car Overturns Near Vermilion

Exclusive to Edmonton Bulletin

INNISFREE, July 14.—While motoring home from Vermilion recently, three young men of the Innisfree district, Harry Fisher, Harold Grace and Paul Kulmatuski, met with a serious accident when the auto, driven by Fisher, overturned in the ditch following a tire blowout.

Fisher was pinned beneath the overturned car and suffered severe injuries to his head. Grace was severely cut about the face and head, while Kalmatuski received injuries to his leg. Fisher and Kalmatuski were taken to the Vermilion hospital but Grace was able to take the train to Innisfree. The car was a complete wreck.

The Motyka family have gone to Kimberley, B.C. there they will make their home in future.

Mr. and Mrs. R. G. Chapman have left far Lloydminster where they will make the future home.

Mrs. Chester Elliott, Mrs. R. B. Hall and Mrs. D. J. Dickson each entertained at bridge in honor of Mrs. Chapman. At each of the parties the guest of honor was presented with a gift.

Mrs. F. Street entertained last Wednesday afternoon in honor of her daughter, Mrs. Kenneth Cleall, of Unity, Sask.

Miss E. Matchett spent a few days last week with friends in Manville.

Rev. J. A. Miller, formerly of Gadsby, has taken over the pastorate of the United church here.

W. Docherty, accountant in the Bank of Commerce has been transferred to Vermilion.

Mr. Johnson, manager of the Bank of commerce is at present on holidays. He is accompanied by Mrs. Johnson and son Bobbie. During his absence, Mr. Docherty is in charge at the bank.

MIGHTY FILMS ARE BOOKED FOR RIALTO

Manager Long to Continue Booking Best Pictures

Practically co-inciding with the publication of the Golden Jubilee number of the Edmonton Bulletin is the first anniversary of the opening of the new Rialto theatre, which under the managership of William J. Long, opened its doors in exhibition week of 1929 with the big Columbia Pictures production, "The Donovan Affair."

The progress of the Rialto in the new era has been even more successful than in the past. The old house was the scene of many stage and picture triumphs, while in the new order of things, the Rialto of today has proved itself to be on an even footing with the best in the west.

That Manager Long has spared no effort to provide the best in the way of entertainment for his patrons is evidenced by the fact that at the Rialto there have been shown such outstandingly successful productions as "Journey's End," generally regarded as the premier war play and picture; "Rio Rita," that tremendously successful radio pictures production of the Ziegfeld musical comedy smash hit; "Street Girl," with Betty Compson; "The Great Gabbo," with Von Stroheim and Miss Compson; "Captain of the Guard," with John Boles and many others.

But Mr. Long is not content to rest on his laurels. He plans to lead the Rialto on to greater heights.

With this in view he has booked such great pictures as "Cuckoos," in which Robert Woolsey and Bert Wheeler, those two incomparable comedians of "Rio Rita" will reappear; "Mamba," the mighty picture of the African wilds and many others rated as leading productions. The Rialto has come to be recognized as a leader in talking picture entertainment and is steadily gaining ground in popular favor.

Expenditures of the city fire department for the six months ending June 30, totalled $118,410.16 as against $113,142.21 for the corresponding period last year, according to a report of Fire Chief Albert Dutton to Commissioner David Mitchell. The appropriation for the year is $236,528. Revenue of the department for the six months was $253 compared with $538.70 last year.

Some try to turn Cubism in art into a kind of physical culture. — M. Picasso.

AMUSEMENTS

AT NEW CAPITOL

When people or nations have dissenting views of each other, there can be no amity unless the divided forces get together—to smile over their supposed differences.

This is delightfully proven in "So This Is London," Fox Movietone production starring Will Rogers and to be seen and heard at the New Capitol theatre, starting today.

Based on the successful stage play produced by George M. Cohan, some time ago, the story deals primarily with a wealthy owner of a cotton mill in Texas, a role played by Will Rogers, the inimitable wit and philosopher. The character he interprets thinks he has a decided dislike for certain foreign types.

Eventually there comes a time when he has to visit the British Isles in order to arrange for the purchase of an English cotton mill.

He takes his wife and only son aboard with him and on the way over the Junior falls in love with an English girl returning from the States.

When the love affair gets serious papa decides it is time for him to check it, for marriage of his son to an English girl is the one thing he will not tolerate.

AT THE EMPRESS

Gay Technicolor revues, vaudeville skits, song hits and other phases of New York's "Tin Pan Alley" are amusingly pictured in Metro-Goldwyn-Mayer's new all-talking, singing and dancing romance, "Children of Pleasure," which opens today at the Empress theatre.

And as though that were not enough, the fast-moving plot of this Harry Beaumont production also includes scenes of New York society in their palatial Long Island estates. The contrast of the two widely separated social classes is ably realized in the moving tale of a song writer who falls in love with a society debutante only to realize that the gulf which separates his life from hers is too wide to cross.

AT THE RIALTO

Monday brings to patrons of the Rialto theatre an unusual Radio Pictures treat.

Bebe Daniels and Bin Lyon, Holywood's ideal sweethearts, "team" together in the all-talking crook-romance, "Alias French Gertie." It will be shown for two days only, Monday and Tuesday.

This is their first appearance together, and Miss Daniels' first straight dramatic role since the advent of the talkies.

Adapted from "The Chatterbox," a successful play by Bayard Veiler, the role imposes a test of Miss Daniels' dialogue abilities. One third of the star's lines are delivered in French, the other in the argot of the underworld. It goes without saying that Bebe adds new laurels to her talkie fame.

Ben Lyon, as the smooth, handsome, light-fingered Jimmy Hartigan, is well case, and is especially convincing in the romantic scenes opposite his fiancee.

AT THE DREAMLAND

Mystery and detective plays, stories and motion pictures are not excitants, but real mental sedatives, according to Frank Tuttle, director of Paramount's picturization of S. S. Van Dine's popular novel, "The Benson Murder Case," now at the Dreamland theatre. Tuttle also made Van Dine's "The Greene Murder Case" into a picture which found wide favor with motion picture audiences.

Tuttle believes such stories provide a mental rest for those who see them and, for proof of this theory, points to the many prominent men and women in business and political life who read detective and mystery stories and enjoy them on the screen.

AT THE MONARCH

The English tradition that decrees full evening dress for dinner, no matter where one may be, or how trying the circumstances, is adhered to in "Vengeance," the Columbia all-talking drama of life in an English trading post in West Africa, now current at the Monarch theatre.

In one sequence of the drama, Phillip Strange, who plays the role of Summers, the new man sent out by the London office to take Jack Holt's place in charge of the post, arrives with Dorothy Revier, who characterises his wife.

Upon her arrival, which takes place just before the dinner hour, Miss Revier, who is supposed to have had a long tramp through the jungle wears riding breeches. The night is unbearably hot—so hot, in fact, that the men who are sitting inactive on the screened porch, are fairly oozing perspiration. Added to this, the living facilities at the post are of the crudest. Despite these handicaps, and the supposed weariness of travel, when Miss Revier appears at dinner, she is perfectly garbed in a modish gown.

AT THE PRINCESS

Hollywood's chorus girls have an idol imported from France!

He is Maurice Chevalier who won their all-time approval and friendship during the filming of one of his numbers in Paramount's gigantic musical festival of the stars, "Paramount on Parade," at the Princess theatre soon.

For two days Maurice was "in the line," which, in stage parlance, means he was in the chorus.

Chevalier stepped into his new role in "Rainbow Revels," one of the spectacular song numbers in "Paramount on Parade," in which he is joined by eighty of the most beautiful show girls that could be found in the film world.

SALARIES FOR TEACHERS UP AT RED DEER

Increases Granted By School Board at Regular Meeting

Exclusive to Edmonton Bulletin

RED DEER, July 14.—The staffing of the schools and staff schedules were the main matters of business before the Red Deer Public School Board at their last meeting. P. E. Graham, chairman, and Trustee H. E. Bawtinheimer, R. S. Gillespie, S. Pamely, secretary and Principal J. Welsh, were present.

A report of the school management committee was adopted as presented, it having been submitted by the high school staff, and passed by the committee with certain recommendations. It was as follows: 1. Principal, initial salary, $2400; annual increase $100; maximum $3000. 2. Assistant teachers, initial salary, women $1700; men $1800; annual increase $100; maximum for both $2400.

Clauses three and four reserved the right for the board to vary these salaries in exceptional individual cases without cancelling the schedule, and the right to require satisfactory performance, as revealed by inspector's reports.

The salaries of Miss Colwell and Miss Noble, were recommended to be raised $100 as from September 1, 1930. The salaries of Messrs. Cram and Coglon were also recommended to be raised the same, if their classes showed an average standing in the subjects taught by them, as good as the average in the province.

Mr. Graham reported that arrangements would be made for the Garbutt Business College to use one of the rooms in the high school during July, the property committee to settle the rental.

The property committee were also instructed to secure tenders for the doing of certain repair work about the schools. Tenders will also be asked for to build a concrete walk outside of the west entrance of the Central public school.

The maximum salary standard for the public school principal, J. Welsh, was raised from $2000 to $2500. The $2000 mark had been set in 1928, when a schedule had been adopted, for the public school, and this maximum had now been reached.

Applications for the vacancy on the high school teaching staff were left over to be considered by the school management committee.

The church of the Nazarene Camp for this province started at Red Deer on Thursday with a large number in attendance. The camp will continue up to Sunday evening, July 20, with three meetings per day. The principal speakers this year are Rev. H. B. Wallin, of Spokane, Wash., pastor evangelist, and Mrs. Wallin, personal worker and singer; and Mrs. DeLance Wallace, of Seattle, Wash., evangelist.

Mr. and Mrs. J. E. Robertson, of Red Deer, announce the engagement of their daughter, Mary Edwina, to Linton L. Gaetz, son of Mr. and Mrs. R. L. Gaetz, Red Deer. The marriage will take place at the United church, Red Deer, on Wednesday morning, July 23, at 9:30 o'clock.

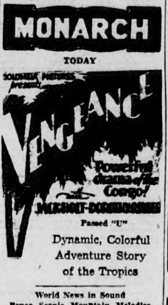
Miss Marion Stephenson and Miss Vera Houston, are among the local teachers, who are attending summer school at the University at Edmonton.

R. T. Trenholme, of Edmonton is the new agent here for the Canadian Pacific Telegraphs. E. Olsen, who has been in charge, has been moved to the commercial office in Calgary.

Mrs. J. F. Day has returned from Edmonton where she has been visiting her daughter, Mrs. F. Kemp.

A. E. Burns, director of the Imperial Oil Co., Ltd., R. O. Armstrong, general superintendent of Alberta production, and P. D. Moore, geologist, spent Thursday in the Ribstone field and took tests of the Imperial oil well there. The party returned to the city by road on Friday night, and after a short break continued the journey to the Turner Valley field.

MOVIETONE PRINCESS VITAPHONE
TODAY
YOUR FAVORITE STARS IN ONE GREAT BIG FROLIC!
Song Hits
Dances
30 Stars
"Paramount On Parade"
Sparkling, Brilliant Entertainment
Maurice Chevalier
Nancy Carrol
and many others.
A "4-Star" Liberty Picture
Passed "U" Gorgeous Scenes in Technicolor
Added: "Our Gang Comedy"


MONARCH
TODAY
COLUMBIA PICTURES PRESENTS
VENGEANCE
Powerful drama of the Congo!
with JACK HOLT-DOROTHY REVIER
Passed "U"
Dynamic, Colorful Adventure Story of the Tropics
World News in Sound
Bruce Scenic Mountain Melodies
and 2-Act Comedy

Her Most Dramatic Role Since "Rio Rita"
BEBE DANIELS
BEN LYON
Surpassing the Glamour of Her Thrilling Singing in "Rio Rita" . . . Vibrantly Alive . . . In this Stirring Romance of the Upperworld
Alias FRENCH GERTIE
SEE OUR SPECIAL PAGE IN THIS ISSUE
EXTRA! MOTION PICTURE of "Calgary Stampede" and "Parade"
FEATURETTES
Lloyd Hamilton in Honk Your Horn
• • •
SINGING ACT
• • •
Talking Reporter with George McManus
TODAY
RIALTO

EMPRESS
TODAY
AN EXCITING SONG AND LOVE FEST
CHILDREN OF PLEASURE
The Spiciest and Most Tuneful Film of the Year!
A Metro-Goldwyn-Mayer All Talking Picture
AND—
THE SPICE OF OUR PROGRAM
THE HOWARD BROS.
IN A
Snappy Musical Farce
ALSO
Pathe Sound News

DREAMLAND
TODAY
WILLIAM POWELL
— IN —
THE BENSON MURDER CASE
S. S. Van Dine Thrill-Mystery Drama
Added: Comedy Sketch
Musical Novelty
2-Act Comedy

The Home of Super Talkies
CAPITOL
Cooled for Comfort
Today - Tues. - Wed.
The Eagle Screams
The Lion Roars
With Laughter!
When WILL ROGERS starts out to conquer London
directed by JOHN BLYSTONE
"SO THIS IS LONDON"
with IRENE RICH and others of note
YES!
The Oklahoma Cowpuncher takes his punch to Piccadilly, And How ——!
Imagine Will Rogers in Spats ——!
Oh! What Laughs!
"Passed U"
WELCOME!
The Capitol Theatre Management and Staff extend a most hearty welcome to all out of town visitors to the Edmonton Fair
EXTRA ATTRACTIONS
Super Comedy starring CHESTER CONKLIN IN "THE MASTER SWEEPER"
Movietone News of the World
Latest Fashions in Technicolor
"So This Is London" proves we are all Brothers under the Skin

BLOWEY-HENRY
LIMITED
Furnishers of Homes
Cordially Invite
—you to visit their display of Furniture, Hangings, Drapes, Carpets and many other accessories tending toward the greater beauty of the home surroundings.
Blowey Henry's house furnishing experts have, in every department, vied with one another in preparing a display that will provide home lovers—especially those of discriminating taste — with a really valuable insight into the resources of modern home furnishing.
During Fair Week We Will Pay Freight on All Purchases of $50.00 or over
10154 101st St., Edmonton

Premier King Forcasts Strong Gains for Liberal Party

Bennett Scored For Making Too Many Promises

Prime Minister King Says Whole Conservative Party Disqualified by Tactics of Conservative Leader

By RAY BROWN
Canadian Press Staff Correspondent

PRINCE ALBERT, Sask., July 14.—A rapid swing round his own constituency, culminating in a great mass meeting here at night, made Saturday one of the busiest days that Premier Mackenzie King has spent thus far in the election campaign. Opening with a morning meeting in the town of Rosthern, the Prime Minister motored over a hundred miles, spoke at two open air meetings and then hurried on to the city of Prince Albert for the final speech in his own constituency.

Everywhere Mr. King was accorded friendly receptions and excellent hearings. At St. Julien, where one of the open air meetings took place, the audience was composed very largely of Ukrainians, and one of the speeches was in the native tongue of the majority present. Here the Prime Minister was informed that he had received 100 per cent of the vote in that district on two previous occasions, and that he would get it again on July 28. Mr. King thanked the audience and remarked that they could not do any better than 100 per cent.

BENNETT OFFERS TO GIVE MUCH

At his first meeting of the day in Rosthern, Premier King voiced strong criticism of certain tactics which he said Hon. R. B. Bennett, Conservative leader, was employing in the campaign. He said that Mr. Bennett was going around making promises to the electorate—a bridge here, some other public work there. A candidate could be disqualified in an election campaign, asserted the Prime Minister, if he gave prizes at picnics or did anything which savored of an effort to influence the electorate.

"I believe that Mr. Bennett's action is of a character to disqualify his whole party," Mr. King said. The people of Canada would, however, deal with the opposition leader when the proper time came.

At Rosthern also the Prime Minister gave his audience a forecast of election results based on his observation during the campaign thus far. He has now visited every province of the Dominion. It was an optimistic statement from the point of view of the Liberal party. In Prince Edward Island the government would probably carry all four seats, he said. Nova Scotia, he thought, would probably return nine Liberals. Quebec remained "solid," and the government would have "all that we have won and perhaps more." There would be additional seats for government supporters in Ontario. "We will hold all that we have in Manitoba." Mr. King did not think that the Conservatives would gain in Alberta. Whatever gains there were would be divided between Liberals and U.F.A. "I have not had much of a chance to see Saskatchewan, but I think that it will be just as good as last time," the Prime Minister said.

No Doubt of Election

"I think there is no doubt in the world," summed up the Prime Minister, "that the Liberal party is going to be returned on July 28."

He had heard, said Mr. King at Rosthern, numerous suggestions that election promises were being made to Mennonites with regard to transfers of land and property. If anybody started that kind of thing in the constituency of Prince Albert, the Prime Minister said he would come out and expose him.

The St. Julien meeting was held under the summer sky near a little domed Greek church set by the side of one of the prairie roads. Crops are looking excellent in this location, and the great fields of green wheat and oats rolled around the little poplar grove on the outskirts of which the platform was erected. A rustic arch simply made by bending two slim poplars until they met and tying their heads together, bore a streamer with "Welcome to Canada's Prime Minister."

Two little sun-browned girls gave Mr. King flowers when he rose to speak. His speech was short. He referred briefly to the record of the government, and informed his listeners that "there are more unemployed in the city of Detroit than in the whole of Canada."

Trade Matters

At Prince Albert, Hon. Ernest Lapointe, minister of justice, and T. C. Davis, M.L.A., divided the speechmaking with Mr. King. There were two schools of thought in trade matters, Mr. Lapointe told the great audience. "There are those who think trade is war—that you must blast your way," he continued. On the other hand there were those who believed that trade was based on friendship and good will—that it was an exchange out of which both parties stood to gain.

Mr. King's speech was prefaced by the playing of a waltz composed locally and named after Lake Waskesiu, on the shores of which his cottage stands in the Prince Alberta National Park. Then came the presentation of another bouquet, the third which Mr. King had received in one day, and a few words of welcome by Malcolm Daisley, president of the Prince Albert Young Liberals. Mr. King thanked his constituents for their warm welcome, and also for nominating him once again to contest the constituency of Prince Albert.

"I believe I will be returned again this time," he said, smiling down at the audience.

"By about six thousand majority," sang out some one in the crowd, and there was laughter and cheers.

"Well, I thank my friend for that announcement," remarked the Prime Minister.

Not Forced

"The government did not have to go to the country until November of next year," Mr. King told the audience. "We might well have taken the position that there was no need for a new mandate," he said. The government had a good majority in the House, it had experienced ministers quite competent to represent the Dominion at the Imperial conference, but, he continued after the budget had been introduced, framed to meet the vital need of Canada, and the Conservatives began to belittle it and to cast ridicule upon it, then it became necessary to appeal to the people.

The record of the government was reviewed by the Prime Minister. Was there any reason, he asked, for dismissing a government with a good record in order to substitute a new one? Taxation and tariffs had been reduced even though certain tariff reductions had been met by Conservative criticism that the industry concerned would be ruined, and the industry had not been ruined. "On the whole the tariff bears less heavily today than at any other time in the history of the Dominion since tariffs were introduced," he said.

Probabilities

There was no probability of a Progressive government being returned to power, said Mr. King. Neither was there any possibility of a Labor government. There could be only a Liberal or Conservative government in Canada at present. Therefore the electors should consider the policies of these two parties and make their choice between them.

The chief feature of the budget brought down by Hon. Charles Dunning at the last session was the increase in the British preference, said Mr. King. "Under Mr. Dunning's budget we have made the largest increase in the British preference that has been made at any time," he declared. He asserted that the Progressive party, supported by Labor, had at one time introduced an amendment in the House of Commons urging a substantial increase in the British preference. "That's what we have done now," said Mr. King, "and if the Progressives are consistent they should support us." Some of the Progressives, he added, were supporting the government, but not all.

But no matter how generously Canada treated Great Britain, the Mother Country had treated the Dominion much more generously in the past.

What England Did

"England has right along permitted us to go into her markets and compete on the same basis with her own producers," said the Premier. He did not think the bargaining spirit which he said was being displayed by Mr. Bennett, was the right spirit in which to meet a country which had done so much for Canada.

"We have transferred something like $200,000,000 worth of purchasing power from the United States to Great Britain," he continued. The result was that newspapers and public men in the United States were complaining about the treatment accorded Canada by the republic. It was now suggested that President Hoover might make some modifications in the tariff against Canada.

Canada had held out a hand to Great Britain in this budget, said Mr. King. He felt that there would be a real practical response from the Mother Country. He mentioned that European countries had taken action to shut out Canadian wheat. The Argentine had made overtures to get into the British market.

"It fills me with awe, in driving through these great wheat fields, to think what may happen if Canada ever loses the British market," he said. The people of England were full of appreciation of the British preference changes. This was evidenced by the British newspapers which were loud in their praises of the budget. "Do you mean to tell me that when all the people are taking that view, something will not come of it?" Mr. King asked his listeners.

Refers to Thomas

He spoke of the visit of Rt. Hon. J. H. Thomas to Canada. "When we get to England," the Prime Minister said, "we are going to say to Mr. Thomas and others: 'Yes, Mr. Thomas, this is what we have done. Now we have come over to see what you and the British people are going to do.'"

The great question of the British preference and its effect on trade was larger than any party or section appeal, said Mr. King. "If this government is defeated, the budget is defeated," he declared. He referred to the fact that Hon. Charles Dunning, Minister of finance, would be one of the Canadian delegation to the Imperial conference if the government was returned. Mr. Dunning had been a British immigrant boy. He had come to Canada and made his way to the top. His attendance at the conference would be appreciated by the English people. It would help to bind closer the bonds between Canada and Great Britain.

After Two Score Years in Parliament

Rt. Hon. David Lloyd George was suffering from a chill recently but his condition has improved. On June 13 he received a silvermounted writing pad presented to him by his constituents at Carnarvon to commemorate his completion of 40 years as M.P. for the borough. The rest of the money subscribed is being devoted to the founding of a scholarship at the University of North Wales at Bangor, to be called the Lloyd George Scholarship. The picture shows Dame Margaret with Mr. Lloyd George and Elizabeth Hughes Evans, grand-niece of Natt Roberts, Liberal agent, who presented Dame Margaret with a basket of fruit.

MORE ABOUT
CROWDS
CONTINUED FROM PAGE ONE

cultural and automobile, also have real treats to offer.

The city presents a carnival appearance today in honor of the fair. Gaily be-decked lamp posts advertising the various attractions are seen while flags wave in profusion. Special bargains to exhibition visitors are being ofered by various city merchants.

To stimulate a good attendance Monday's admission prices have been cut in half while children up to 16 will be admitted free of charge on this day. The afternoon grandstand program started at two p.m. and the evening program at 7:30 p.m.

Midway Unloaded

Much interest was manifested, Sunday afternoon, watching the unloading of the lengthy, two-section, 47 car circus special of the Morris & Castle shows who occupy the midway of the Edmonton exhibition for the first time this year.

Hundreds met the show special at the unloading crossing of the Canadian National railway, just a short distance from the main entrance to the exhibition grounds, and watched the train crew roll 80-odd heavily-loaded red and green circus wagons off the flat car, and sent on their way to the midway location on the fair grounds, there to be met by the erection crew who lost no time getting their tented city of mirth and merriment underway. All the score or more attractions, shows and exhibits, were up and ready, besides their 12 major type riding devices, in time for the grand opening of the 1930 exhibition which opens at noon, Monday.

The red and green circus cars, wagons, tents and show parapernalia all appeared spic and span, beautifully painted and decorated, as though just emerging from winter quarters, and does not in anyway reveal the fact that this show has been exposed to the weather for the past four months.

This year the midway will present some 1,600 feet of show fronts encircling the riding devices, giving the Edmonton exhibition not only the largest midway or joy zone in its history, but the most alluring as it seems that more electric lights adorn these fronts than in the past, this show using as much electric current as it would take to light a town of some four or five thousand population.

Just off the midway on one of the railway sidetracks, a 70 foot steel gondola railway car, attracted much attention, when its crew started the unfolding of its sides, revealing a lengthy glass case of some 60 feet, in which was a 65 ton, embalmed whale, measuring some 55 feet in length, brought to this exhibition by the Morris and Castle shows direct from the Pacific coast, this same attraction having been the outstanding feature of both the Provincial exhibition of Manitoba, at Brandon, and at the Calgary exhibition and stampede.

Every attraction and riding device was ready when the gates of the exhibition opened Monday.

HIGHEST HIGHWAY

The new highway extending over Fall River Pass on the continental divide in Rock Mountain National Park is the highest continuous stretch in North America, being 12,120 feet above sea level. It is 28 miles long.

WINNIPEG, Manitoba—During the past week permits were issued in Winnipeg at an average rate of 17 per day, the 113 building permits taken out representing a value of $175,000. The five months' record for Greater Winnipeg ran up to nearly $4,000,000. Exclusive of St. Boniface, the figure was $3,968,959.

LIEUT. VANCE KILLED WHEN PLANE FALLS

Pilot Thrown from Window of Cockpit and Drowned

Canadian Press

TORONTO, July 14.—Lieut J. D. Vance, one of the best known aeroplane pilots in the Domioion, was killed at Humber Bay on the east end of Great Bear Lake, today, when he atempted a landing in fog, smoke and glassy water. He was apparently thrown from the window of his cockpit and drowned. The sole passenger, "Monte" Priske, of Schreiber, Ontario, escaped with cut hands.

Lieut. Vance was one of best known of Canadian war pilots. He was engaged after the war in conveying important officials and cabinet ministers to and from the Peace conference.

The information was received in Toronto by the Dominion Explorers Company through the Great Bear Lake wireless station of the company.

Details were not immediately available. The body is still being sought in very deep water.

Mackenzie River Sails from Smith

Exclusive to Edmonton Bulletin

FORT SMITH, N.W.T., July 14.—The S. S. Mackenzie River sailed from here at 6 p.m. on Wednesday night bound for the far north.

Much sympathy is felt for Mrs. S. Leggo, of this place, in her loss of her brother by drowning. Mrs. Leggo left here by Western Airway plane for Edmonton; from there she will go to Regina, the home of her mother.

There were 10 planes in Fitzgerald last week in one day; three Commercial Airways, two Western Airways and the rest belonged to various mining companys.

Austen Cummings, government supervisory-engineer, and his party, consisting of Frank Conibear and Jack Ross, left here on Saturday for an inspection trip to Norman; the oil fields; Bear lake; Coppermine river and Ray. They will be away for over two months.

Very heavy rains fell last week, and the crops here are much ahead of most years.

Train Door Kills Man in Winnipeg

Canadian Press

WINNIPEG, July 14.—Struck by a street car on a downtown street, Frank Gunville, of Hodgson, Man., received injuries from which he died Sunday. Gunville, who was 69 years of age, was struck in the head by the front entrance door of the tram. It has not been decided whether an inquest will be held.

WINNIPEG, Manitoba—Power consumption in the Winnipeg area, which is regarded as an unerring barometer of industrial growth, has reached the highest point ever recorded and now stands at 1,109,750 k.w.h. Compared with a consumption of 428,110,480 k.w.h. in 1924, there is seen to be an increase of 681,000,000 k.w.h.

Mr. J. C. Calhoun, proprietor of the

King Edward Hotel

and Mr. Samuel Saulman, proprietor of the

King Edward Cafe and Rose Room

congratulate the publisher of The Edmonton Bulletin on the Golden Anniversary of the founding of Alberta's Oldest Newspaper

10311 JASPER AVENUE

MORTONS
July
CLEARANCE
SALE

Beautiful Summer
DRESSES
In All the Newest Styles and in your Favorite Shades

EVERY DRESS ON SALE

About 100 Dresses Priced To Clear At $4.00
2 for $7.00

About 100 Dresses Priced To Clear At $5.00
2 for $9.00

About 75 Dresses Priced To Clear At $7.70
2 for $12.00

About 50 Dresses Values to $14.70 Priced To Clear At $8.50

About 100 Dresses Values to $19.70 Priced To Clear At $12.70

COATS
PRICED TO CLEAR

15 Only, Spring Coats
Values to $29.50 Priced To Clear At $8.50

20 Only, Spring Coats
Values to $49.50 Priced To Clear At $15.00

30 Only, Spring Coats
Values to $69.50 Priced To Clear At $20.00

10311 JASPER AVE.

"Where no council is the people fail."—Prov. 11:14.

Today's text is suggested by Rev. Arthur Murphy, St. Paul's Anglican Church, Leduc.

Tomorrow's text will be selected by Rev. J. Paul Erickson, Superintendent of Scandinavian Baptist Missions.

Edmonton Bulletin

EDMONTON'S OWN NEWSPAPER
Founded in 1880 by Hon. Frank Oliver

The Bulletin is the Only Edmonton Newspaper Owned, Controlled and Operated by Local Men

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The Audit Bureau of Circulation audits the circulation books of the Edmonton Bulletin

IF IT WILL HELP ALBERTA THE EDMONTON BULLETIN IS FOR IT

MONDAY, JULY 14, 1930

AFTER FIFTY YEARS

The Bulletin is rounding out its fiftieth year of publication, and today presents it readers with a special Anniversary Number which it hopes they will find to be interesting, appropriate to the occasion, and worthily representative of the changes which the half-century have brought about in Edmonton and the Edmonton district. For the support which has enabled it to contribute something to the development of the "upper Saskatchewan country," the Bulletin extends most sincere thanks to subscribers and advertisers, old and new, with the assurance that in the future, as in the past, it will be devoted to their interests and will merit their confidence.

OUR "EBBING" INDUSTRIES

One advocate of the policy of killing trade by tariffs is reported as telling an Edmonton audience that "Canada is at the lowest possible ebb industrially." If sales are any evidence of industrial activity, he spoke more truly than he realized or intended. "Ebbing" is a going out, and last year Canada "ebbed" more industrial products into the world markets per head of population than any other country on earth.

Canada still has the plants, the materials, the capital, the managerial ability and the skilled workmen to go on exporting manufactured goods in whatever volume the peoples of the world can find money to pay for, but we could not sell these goods if Mr. Bennett destroyed the trade treaties under which we have secured favored admission to markets where our industrial products were unknown five years ago, which is what the Opposition leader says he intends to do. Manufactured goods cannot "ebb" unless they have some place to ebb to.

PORTUGAL WANTS WHEAT

Portugal is short of wheat, the mills have closed down, the public have been ordered to not waste bread, and the Government is to ease off the restrictions and allow foreign grain to be imported. As Portugal is one of the countries with which the King Government made a trade treaty, Canadian wheat will be admitted at most-favored-nation rates, and we may expect that a few million bushels will be marketed in that country.

This, by the way, is one of the treaties which Mr. Bennett declares to be "disastrous" to Canada, and which he is asking the electors for power to abrogate. In effect he would say to Portugal at this time: "If you want Canadian wheat we will sell it to you, but you must not expect us to take any of your products in return". In which case of course Portugal would get its wheat somewhere else. That is an illustration of the inevitable working of Mr. Bennett's proposal to make Canada rich by tearing up the trade treaties and killing trade.

PATRONISING OUR CUSTOMERS

Col. McKendrick, a lifelong and prominent Conservative of Toronto, says he is going to vote for the Dunning budget because it confers a substantial and much-needed benefit upon the people of Great Britain without cost to the people of Canada. Opposition papers may follow their prescribed custom, discredit the standing of the Colonel, and tell their readers that he is a man whose opinions count for little anyway. What they cannot do is challenge the soundness of his argument.

The new budget puts into practice what Canadians of all shades of political complexion have been saying with increasing unanimity and emphasis; that Canada ought to do more of its buying where it does its selling. The United States buys nothing from Canada that it can get along without, and it can get along with a very limited range of Canadian products. It is to Britain that we must look for a market for our farm products, and if we can give our patronage to our customers they will be able to buy more of products which we must sell there or nowhere.

STABLE GOVERNMENT OR CHAOS?

The Financial Post of Toronto has been canvassing the managers of banks in all parts of Canada as to the probable outcome of the Dominion elections. Bank managers were chosen, it is explained, because "It was felt that bank managers are free from political attachments; that they are in a particularly good position to measure the trend of political sentiment, and that they should be able to make as good a forecast as possible of the probable result in their districts on July 28th."

Following is the forecast as compiled from reports representing the views of the bankers in 90 per cent of the constituencies, the remainder not being heard from when the estimates were tabulated:

Former Standing		Forecast by Bankers	
Lib.	122	Lib.	113
Lib.-Prog.	9	Lib.-Prog.	7
Con.	90	Con.	98
U. F. A.	11	U. F. A.	9
Prog.	8	Prog.	4
Lab.	3	Lab.	3
Ind.	2	Ind.	2
		Doubtful	9
	245		245

Election forecasts sometimes turn out to be far astray, like forecasts of market prices. But in this instance it may be noted that those making the predictions are about as immune from political bias as any class in the community, while the Financial Post has no prejudice in favor of the King Government.

If the bankers are anywhere near the mark, the choice seems to lie between the return of the King Government and a grouped parliament in which anything might happen. That the Conservatives will make any considerable gain the bankers do not expect. Such being the case, those who appreciate the desirability of stable government, and the hazards of political chaos at Ottawa, have strong inducement to concentrate their strength in returning the Government, with a majority large enough to enable it to really govern.

A PECULIAR REMEDY

Looking at the proposal from any angle, it must strike the average person that tearing up trade treaties and erecting fresh barriers against commerce would be a peculiar way of going about it to bring prosperity to a country whose prosperity slowed down because its trade fell off.

Speculation

By EDGAR A. GUEST

I wonder by what chance is made
The choice which settles man's estate?
Why one devotes his life to trade
And one at table stands to wait?

What brings the beggar to the door
As one in luxury drives by?
What strange events have gone before
To send men down or raise them high?

How much of man's own fortune lies
Within his power to mould and shape?
How much, however hard he tries,
Is there of pain he can't escape?

So slight the step that leads astray,
So rough the buffetings of fate
That none is wise enough to say
What brings the beggar to the gate.

So far away life's channels run,
So much is lost we cannot know,
This man's despair may have begun
More than a hundred years ago.

40 Years Ago Today

From the Files of the Edmonton Bulletin

Telegraphic from Winnipeg:—

The Canadian geological survey attach no importance to the report published in the Bulletin that United States surveyors have established the Alaska boundary 28 miles further east than it was supposed to be. Canada has Ogilvie's observations locating the 141st medidian, 20 miles west of the alleged boundary. Arbitrators will settle the matter.

Explorer Stanley marries Miss Dorothy Tennant today.

W. H. Nagle, who started the Winnipeg Sun in 1881, died recently at Denver, Colorado. He was a brother of E. Nagle of Edmonton.

By an accident to a ferry boat at Halifax, Nova Scotia, six or seven hundred people were thrown into the water. How many were drowned is not yet known.

A station and other railway buildings have been built at Saskatoon. A round house is now being constructed.

About 33 miles of track have been laid from Saskatoon north toward Prince Albert, and work is progressing steadily at the rate of 3 miles a day.

The steamer Northwest has reached Prince Albert on the upstream trip.

Between six and ten thousand visitors are in Winnipeg for the big Orange celebration.

THIRTY YEARS AGO

War news:—

London—The latest news from South Africa reports a disaster to British troops which is bitterly disappointing to those who supposed that the war had almost come to an end. Lord Roberts wires from Pretoria: "Enemy failed in their attack upon the right rear, made a determined attack up the right flank yesterday and I regret to say succeeded in capturing Nitral's Nek, which was garrisoned by a squadron of Scots Greys with two guns, a battery of Royal artillery and five companies of the Lincolnshire regiment. Enemy attacked in superior numbers at dawn, bringing heavy fire to bear upon the garrison from the neighboring hills. Nitral's Nek is about 18 miles from here, where the road crosses the Crocodile river. It was held in order to keep open the road to Rustenberg. The fighting lasted during the day. When relief forces arrived the garrison had been overpowered and the bulk made prisoners. The casualties werer heavy."

TWENTY YEARS AGO

The provincial Government yesterday paid to Morgan & Co., in London, England, the half yearly interest on the $7,400,000 now lying in the banks for the construction of the A. & G.W. railway. The interest amounted to $185,000.

The grand stand at the exhibition grounds will be completed next week. Work will start this week on a dining hall to accommodate 500 people.

Strathcona's tax rate this year will be eighteen mills.

J. B. Holden, M.P.P. for Vegreville, arrived in the city this morning.

TEN YEARS AGO

Rheims—Another crisis has been reached in the dealings of the Allies with Germany. The former demand the delivery of two million tons of coal per month.

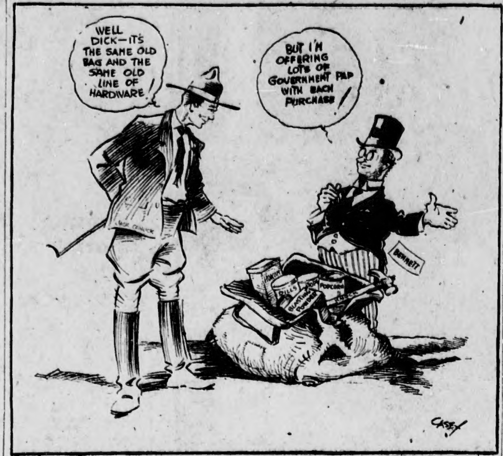
Belfast—In a speech here Sir Edward Carson warned the British Government that Ireland is not being governed, and that unless there is security to life and property the volunteers may be called out.

Warsaw—Victories for the Poles in the Pripet district are reported.

Grasshoppers are devastating crops in sections of southern Alberta.

"Progress is a slow process; so slow that some philosophers deny its existence."
—Colonel E. M. House.

The Bagman . . . By Casey


WELL DICK—IT'S THE SAME OLD BAG AND THE SAME OLD LINE OF HARDWARE
BUT I'M OFFERING LOTS OF GOVERNMENT PAP WITH EACH PURCHASE
BENNETT
CASEY

Health and Diet Advice

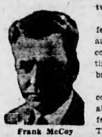
By DR. FRANK McCOY

Diet Specialist and Author of "The Fast Way to Health"

Questions on Diet and Health Answered by Dr. McCoy, when addressed in care of the Edmonton Bulletin

THE CLEAN COLON

Keeping the colon clean probably is the most important part of keeping well. When most persons hear this, they may think of taking a cathartic to "clean them out," but this is not what I mean by keeping the colon clean. I mean cleanliness of the colon every day in the year, which means two or more natural bowel movements each day.


Frank McCoy

If you keep your colon clean you never will need fetar the ban consequences of constipation. You automatically avoid auto-intoxication and headache, coated tongue, bad breath, cold sores and general tired feeling which this condition of self poisoning brings with it.

An average of two out of every three letters which come to my attention from over all the country ask about a remedy for constipation. More persons suffer from this than from any other single disorder. They do not know how to keep their coins clean!

The colon is self-cleansing. If given a chance, nature is able to handle the elemination of waste promptly and in a manner which aids health. When Walt Whitman wrote, "I keep my bowel clean as my face," he was referring to this ability of the healthy lower bowel to empty itself. There is no need ti rely on strong purges and cathartics.

The gorilla needs no castor oil, the savage no salts, nor does the civilized man when he learns a few simple rules about how to have daily, easily passed bowel movements.

By avoiding constipation you may avoid many troublesome complications. Appendicitis often is caused by constipation. One who keeps the colon clean and normal never will know that he has an appendix, and need not suffer the intense pain resultant on inflammation of this organ.

Piles ar caused primarily by the same blocked, stopped up condition of the lower bowel. The large intestine usually is blocked by masses of poisonous wastes for years before it develops into the condition known as piles or enlarged veins which may become very annoying and painful. They never will be entirely overcome until the constipation which precedes them is done away with.

The person with a clean colon is not troubled with piles or other rectal disorders, such as fissures, in which the lining of the bowel is torn by the hardened masses of feces, and such things as colitis and itching may be avoided to a great degree by keeping the colon in a clean, toned up condition.

After observing thousands of cases of rheumatism and arthritis, I am convinced the true origin of most of the rheumatic tendencies lies in poisoning from the large intestines. Before the patient can recover, this toxic condition must be eliminated. The same condition is contributory to or precedes the majority of all diseases.

(Tomorrow: How to Keep the Colon Clean.)

QUESTIONS AND ANSWERS

Nervous Breakdown

Question: Mrs. S. H. D. asks: "Is there any remedy for a nervous breakdown? If so, what is the best?"

Answer: The first thing to do is to find the cause of what you call a nervous breakdown. As soon as this cause is removed your breakdown will be broken up, and you will not know when it has disappeared.

* * *

Mono Diet

Question: D. M. asks: "Would it be wise to eat only one kind of food at a meal?"

Answer: All our study about food combinations would be unnecessary if we could be satisfied to live on a mono diet. Under this plan one would eat only one kind of food at a time, and as much as desired. The times for meals would be irregular, depending entirely on the return of hunger. This is the way most of the wild animals eat, and it seems to be the natural way, but does not fit in with our hurry-up age, when all our hours must be regulated. Under our present plan of living it seems almost necessary to plan for having meals at certain times, and those who try the mono plan soon return to using a mixed diet. Centuries of habits are difficult to overcome quickly, and a reformer is liable to lose all his friends if he changes to too radical a mode of living.

* * *

Pin Worms

Question: Mrs. H. asks: "Will you please give me your advice in pin worms both in adults and children? And how to treat them. Are they serious?"

Answer: Pin worms are not particularly inurious, but indicate an unclean condition of your colon which you can quickly get rid of through a short course of enemas, using them at least twice daily for several days.

Character Close-ups

THE CHAP WITH THE SMALL EYES—WITH HALF-HIDDEN PUPILS SELDOM GETS EXCITED

Weary Willie (resting in hayrick): O-o-o-er!

Tired Tim: What's got you, mate?

Weary Willie: "I've found the needle in this haystack.

Sir Charles Mander: "We live too long. We are living, on the average, five years longer than our grandfathers. Is it fair? We are doing men out of jobs."

Mama: Edward, why are you racing up and down the hall that way.

Edward: I'm practicing so papa can't catch me.

Mama: Why don't you want your father to catch you?

Edward: 'Cause he told me not to let him catch me near the circus grounds tomorrow.

A woman at one of the sales was struck on the head by a piece of plaster which fell from the ceiling. She had begun to talk about damages for the injury, when with great presence of mind the shopwalker led her outside, pointed to a large notice, and said:

"You see, madam, we distinctly warned you."

Looking up, the injured one read: "Notice! These premises are coming down."

These are times that try men's soles.

* * *

Freedom from gangs is much like other freedom. It is reserved for those who have backbone enough to win it.

* * *

The trend of population may be cityward, but it's hard to find a middle-aged man who doesn't know what a "ringer" is.

The Day's Motto

By JANEY CANUCK

"It is vinegar to the eyes to deal with men of loose and imperfect perception."

—Emerson.

Out of Work

By GLENN FRANK

Yesterday I listed six distinct kinds of unemployment which Stuart Chase subjects to exhaustive analysis in Harper's Magazine for July.

Today I want, with the utmost brevity, to define these six kinds of unemployment, for until we stop over-simplifying unemployment, and begin attacking it on all its varied fronts, we shall make slight headway in the important and imperative task of stabilizing prosperity.

Glenn Frank

(1) Seasonal unemployment.

A large part of the world's work follows the coming and going of the seasons. Wheat must be harvested when the summer sun has touched its green to gold. Peas must be canned when the peas have reached the right maturity. Where there is employment, there will be seasonal unemployment, unless intelligence plans its prevention.

(2) Technological unemployment.

Invention, marching with seven league boots across the modern world, daily creates machines that take the place of men. If one newly-invented machine can do the work it has before taken ten men to do, one may stay behind to tend the machine, but the other nine must look elsewhere for employment, and probably have a hard time finding it, unless leadership has looked ahead for them.

(3) Cyclical unemployment.

In 1921 the world experienced the poignant disease of unemployment. In 1930 we round the cycle and feel its pangs again. There is nothing predestined about these cycles, unless the directing intelligence of the economic world falls into fatalism about them, and fails to study them as realistically as it studies a production process.

(4) Residual unemployment.

The ruthless and more or less regular recurrance of unemployment breaks the spirit and renders unemployable many men who, kept in regular employment, would retain their capacity for discipline effort. There is thus created a class that is unemployeds because its members are unfit to employ. They are a kind of economic residuum or sediment that sinks to the bottom of the social order.

(5) Stop-watch unemployment.

The efficienty expert, with stop-watch in hand, makes his time-studies, and finds a quicker way to work, so that one man can do the work that two did before. And again men hitherto employed must turn job-hunters.

(6) Consolidation unemployment.

We are passing through an economic phrase marked by a mania for merger, and every time two or twenty units of enterprise consolidate, vice-presidents managers, clerks, and salesmen fall from the trees and find themselves looking for jobs.

There is not one of these six sources of unemployment that cannot be subjected to control by intelligent leadership, as I suggested yesterday, if we will but recognize the complexity of the problem and demand that leadership become realistic in its dealing with all phrases of the problem.

A clever little impromptu was fired off recently by Mr. Baldwin when he visited an agricultural show.

He was accompanied by Mr. Walter Guinness, ex-minister of agriculture, who explained to him certain technical points about the cattle exhibited there.

Amongst other things, the former prime minister was told that the meat of an animal is better when the beast has been quiet and unworried for a time before being slaughtered.

"Hem!" said Mr. Baldwin. "Most politicians would make mighty poor eating."

They were discussing diet, and the talk became facetious.

"I've eaten beef all my life, and now I'm as strong as an ox!" said he.

"That's funny," replied she. "I've eaten fish all my life and I can't swim a stroke."

Music teacher: What is your idea of harmony?

Smart student: A freckle-faced girl with a polka-dot dress, leading a giraffe.—Exchange.

The speaker was getting tired of being interrupted.

"We seem to have a great many fools here tonight," he said. "Wouldn't it be advisable to hear one at a time?"

"Yes," said a voice. "Get on with your speech."

Keeping Mentally Fit

By Joseph Jastrow, A.B., A.M., Ph.D., LL.D.

Professor of Psychology of University Wisconsin, 1888 to 1917; Now Professor Emeritus lecturer in the New School for Social Research, New York City; past president of the American Psychological Association.

THE FEAR OF DEATH

I have recently recovered from a serious organic ailment, and, according to my doctor, am doing very well physically. Mentally I am very unhappy; my thoughts are morbid and mostly about death. No matter where I am or what I am doing, my thoughts are about myself. This is horrible. As a child I brooded along these lines, but later this tendency disappeared. Now it has been with me for an entire year, with no signs of disappearance.

UNHAPPY.

Reply

Death—along with taxes—is the stock example of the inevitables. Can we cultivate a healthy attitude toward this fate? Religions have offered solutions; the most comprehensive is the faith in a future life. So far as psychology has anything to say, it must approach the matter differently.

First, why is it not more general—this preoccupation with death? William James suggested to his reader that he focus his attention on his own tomb. The effort fails; the joy of living banishes it. The instinctive life just won't have it. Deep down, the autonomic nervous system registers a protest. The higher brain-centers convince us that we are mortal; they shout "memento mori" in clear logical accents. The red corpuscles deny it, and we throw our energies into living. But let there be depression, let the organic pulse become feeble, and the fear of fears comes forward.

It is a characteristic adolescent sensation; boys and girls at that period have been known to suffer it intensely. It characterizes the storm and stress age; and suicides among the youthful, when despondency along with other emotions goes to excess, tell the same story.

Excessive fear of death may be classified among the neurasthenic phobias. It attaches itself to an organic mechanism; choking it by way of a spasm in respiration is the most common, and the asthmatic terror is indeed terrible; heart failure is next in line. But in essence the dread is mental, the contemplation of the fading out and cessation of all that life holds, possibly associated with some dreaded way of exit, usually quite vaguely. Few neurasthenics escape its menace.

As for treatment in the case of "Unhappy" or any other member of that guild, it may be said with confidence that an improved state of well being, physical and mental, will diminish that dread along with others. Just a clean bill of physical health isn't enough. There must be mental peace and a confident employment of one's powers and a sustaining sense of a goal and stages of progress. The recipe for that I cannot provide without knowing the personality of "Unhappy," and probably not if I did. But it is never the one symptom on which the subject fixes attention that is the object of cure; it's a general condition in which that symptom happens to play a conspicuous part—in some cases for determinable reasons, in others not so.

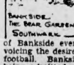
And now comes Freud with the disturbing suggestion that the common phrase of moments of desperation: "I wish I were dead" is more than an expression; that this wish also plays a part in the formation of complexes. It suggests an exit, an escape, which is always the keen desire when we are too deeply aware of our despair. It seems a strained thought, but is in line with Freud's general view that many of our deep emotions are pointed two ways at once, toward love and hate, toward life and death.

For practical purposes we should be made responsibly but not depressingly sobered by the inevitable, and recognize that this sobering thought like many another may grow to pathological proportions. The joy of life is its only and its common solvent.

On This Date—

JULY 14TH

Queen Elizabeth witnesses the bear baiting at Kenilworth Castle, July 14, 1575. The virgin queen appears to have had a weakness for bear baiting. We read she took especial delight in seeing the courage of her English mastiffs pitted against the cunning of the bear Shakespeare had this truth forced upon him, for when the attractions of the bear garden began to pale before those of the theatre, Elizabeth waxed very indignant and went the length of having an order issued forbidding plays to be acted on Thursday, because bear baiting had been usual for that day. Many purple complexions have been engendered in our own day among performers in the halls of song by reason of their forced companionship with performing monkeys; it must be a certain solace to them to know that even the immortal bard had to share honors with four-legged performers. A good many "by my halidoms" and "ods bodikins" must have been ejaculated in the neighborhood of Bankside every Thursday. But to a very great extent Elizabeth was voicing the desires of the great majority, for bear baiting was as popular as football. Bankside was the Londoners' venue for this sport, the public being admitted at the charge of one penny entrance fee and a penny for "quiet standing," whatever degree of comfort that may have signified. From the modern point of view it seems to have been a particularly disgusting sport, which was only equalled by its companion display of bull baiting. Pepys talks of one of the dogs being tossed into the boxes. It must have been nice to have had a mutilated canine suddenly deposited on one's lap. Yet it was less than one hundred years ago that these displays were prohibited. In 1802 a bill was introduced into parliament but thrown out. We may not have improved in many ways, but certainly have done so in regard to sport.



Historic Wise-Crackers of the Table

By J. P. GLASS

Dining With Rev. Sydney Smith Greatest Privilege His Day Afforded An Englishman

"Persons at his table sat in jolly admiration as he jested."

To dine with the Rev. Sydney Smith was the greatest privilege an Englishman could enjoy until his death in 1845. It was not that the food was surpassingly good, but it was flavored with the best conversation of the day.

The Rev. Sydney was himself reckoned the greatest master of ridicule since the celebrated Dean Swift.

Persons at his table sat in jolly admiration as he jested like this:

"Poverty is no disgrace to a man, but it is confoundedly inconvenient.

"I believe the English are the most disagreeable people under the sun. I have often seen a French soubrette with far better manners than an English duchess.

"There are no limits to Lord Macauley's knowledge. He is like a book in breeches.

"It requires a surgical operation to get a joke well into a Scotch understanding.

"When I have the gout I feel as if I were walking on my eyeballs.

"I think breakfasts are so pleasant because no one is conceited before one o'clock. (Those were hard-drinking days).

"My idea of heaven is eating fois gras to the sound of trumpets.

"Yes, you find people ready enough to do the Samaritan, without the oil and twopence.

"When Lady ——— asked me about my grandfather, I told her he disappeared about the time of the Assizes, and we asked no questions."

On being asked by an acquaintance about the health of a certain poet, Sydney Smith replied, "He is not very well." "Why, what is the matter?" inquired the other. "Oh, don't you know?" said Smith. "He has produced a couplet. When our friend is delivered of a couplet, with infinite pain and labor, he takes to his bed, has the knocker tied down, and expects his friends to call and make inquiries. The answer at the door invariably is, 'Mr. ——— and his little couplet are as well as can be expected.' When he produces an Alexandrine, he keeps his bed a day longer."

Of Daniel O'Connell, he said, "The only way to deal with such a man is to hang him up and erect a statue to him under his gallows."

Though Smith lived in a dissipated fashionable society, and enjoyed the pleasures of living, his piety was great. He died universally mourned.

DEFINITIONS

SOUBRETTE: An actress who sings or plays a lively comedy part.

FOIS GRAS (pate de fois grae): A pasty of fat goose livers.

ASSIZES: Sitting of the court in England for jury trial of cases.

COUPLET: Two immediately connecting lines of verse.

ALEXANDRINE: A verse of poetry.

QUESTIONS

(Answered by Tomorow's Article)

What attracted the Prince of Wales to Beau Brummell?

How did Stanhope explain his system of social success to Lady Hester Stanhope?

How did cabbage help to break the Beau's engagement to a girl?

What were two samples of his rudeness and audacity?

How did he treat duchesses and princes?

Sunshine

On a certain island there was a garrison of blue-jackets marines n, garrison of marines and a gariso.. of blue-jackets and a senior officer of each corps. The wives of each of the officers laid claim to a special pew in the little island church, and after much dispute, in which each asserted her right, an apeal was made to the governor.

The governor accorded a patient hearing to each of the claimants, and gave as his decision that the pew should be occupied by the elder of the two.

Ever after that the special pew remained empty. (5th Corps News).

"Why are you so sure there is no life on Mars?"

"Well, for one thing, they have never asked the United States for a loan."—Washington Star.

His wife began to laugh at him. "You silly," she began; "fancy being superstitious after all these years! Why do you remember the first time we met? We walked under a ladder, and you said you were sure something horrible would happen to you."

"Well?" said he.

Quebec Has Old Fashioned Meeting

RIVALS MEET ON PLATFORM; MUCH BANTER

Past Wars, Conscription, and Butter Included in Oratory

By GEORGE HAMBLETON
Canadian Press Staff Correspondent

ST. REMI, P.Q., July 14.—Old-time electioneering prevailed Sunday in La Prairie-Napierville, one of the Quebec constituencies where Conservatives are endeavoring to break the Liberal bloc.

Both candidates spoke from the same platform. Each, with his supporters, had an agreed number of minutes. On the table an accusing watch called the closure. As one side held the platfrom, the other—in the crowd—interrupted him with good-humored banter. The rivals spoke from an open-air platform decorated gaily in red, white and blue, but the party colors of the party meeting were missing. There was no welcoming streamer.

Recalls Old Times

It was the famous "Assemblee contradictoire," once so familiar a feature of Quebec politics, now rapidly passing from the electoral scene.

The Liberals talked of past wars, of conscription, o fthe "many promises" of Mr. Bennett. Conservatives spoke of unemployment and butter. Vincent Dupuis, Liberal candidate, spoke of Sir Wilfrid Laurier.

"But Laurier is dead," came back from the Conservative wing in the crowd.

"Was it Laurier who snatched children from their mothers' arms?" Mr. Dupuis retorted. "Who was responsible for the accursed conscription law? It was the Borden-Meighen gang.

"Yes," he went on, "they even went into the corn-fields to take your sons."

Conservative speakers charged that Liberals were talking of conscription because they were afraid to talk in country districts of New Zealand butter. Auguste Boyer, a Montreal lawyer, declared that the King government had sacrified the old provinces of the East to meet the demands of the West. Why had not the 60 Liberal members from Quebec risen in the house to protest, Mr. Boyer demanded.

Five Years Old

A Liberal speakers explaining the Australian trade treaty remarked that it was five years old.

"Aand for five years we've starved to death," a heckler shot in from the crowd. There was a roar of laughter. "You're too fat to starve to death," the speaker returned sharply. The crowd laughed again.

Distinguished Visitor

Lady Willingdon, wife of His Excellency, Viscount Willingdon, performing opening ceremonies at the Edmonton Exhibition of 1928.

WHEAT YIELD AVERAGE IS FAVORABLE

Alberta's 20-Year Average Shows Up Creditably

Alberta's 25 year average yield of spring wheat as compared with that of other provinces in Canada and some of the United States is as follows:

Canada—	Bushels per acre
Alberta	17.5
Saskatchewan	16.9
Manitoba	16.7
U.S.A.—	
Kansas	13.5
Minnesota	13.4
South Dakota	11.4
North Dakato	10.9

CALGARY, Alberta—Addressing a meeting of the Alberta Silver Fox Breeders' Association the other day, Shelton Sharpe of Summerside, P.E.I., stated that the Dominion association now has a membership of 6.000 with an annual registration of 70,000 cubs, and an inspection of 67,000 foxes. He added that what the Clydesdale was to Scotland, the fox industry is to Canada.

WINNIPEG, Manitoba—Manitoba's gross industrial output in 1929 reached the highest figure in the province's history—$165,000,000, which is $63,000,000 better than five years ago. The capital invested in the province's industries has grown from $110,000,000 in 1924 to $159,721,000 at present. The average capital has grown in the same period from $143,244 to $183,377.

EDMONTON, Alberta—By way of an appropriate "boost" for Alberta, Hon. George Hoadley, Minister of Agriculture for the province, sent off 5,000 samples of Alberta wheat to American visitors to the recent Shriners' convention at Toronto. It was pointed out that Alberta has carried off the world's wheat championship at the annual International Exposition at Chicago four times during the past seven years, the honor going last year to Joseph H. B. Smith of Wolf Creek.

SASKATOON, Saskatchewan — It looks like a big building year in Saskatoon. A new $200,000 apartment house and a new $500,000 technical school are now under construction, while the Dominion Government is spending about $600,000 on the addition to its grain elevator. Also, contracts running to about $1,000,000 are involved in extensions (from Saskatoon to Rosetown and Outlook in one direction and to Melfort and Tisdale in another) of the Saskatchewan Power Commission.

Woodland

Dairy Products
have found favor
in Edmonton homes
for over 18 years.

Woodland
Butter
is Good
Butter—
That's Why
Thousands
Use It
WHOLESALE
PHONE
22171

Woodland
Ice Cream
The Smooth
Delicious
Kind—
The Family's
Favorite
RETAIL
PHONE
22173

You will find at least one Woodland Product in practically every home in the City

WELCOME

EXHIBITION VISITORS

You are invited to make full use of this store's conveniences.—Arrange to meet your friends during Fair Week —AT WOODWARD'S.

C WOODWARD LIMITED
101st Street at 102nd Ave.
Store Hours, 8:30 a.m. to 6 p.m.

Special in Candy

In our well assorted stock of fresh candy you will find just the kind you like. And every day we have specials that you will want to buy.

Chocolates of delicious flavors in hard and soft centres. Special per lb. 29c
—Main Floor

Summer Dresses for Shorter Stout Women

GLEAMING SUNNY-DAY DRESSES made in good wash silks with the best of tailoring and cut especially to suit the figure that is classed "Shorter Stout". Pretty blues, greens, peach, maize, rose and white. Sizes to fit bust measure 38 to 44 but in half size scale. Woodward Value
$10.95 $12.95 $14.95
—Second Floor

The Popular Blouse

Has frilly fronts, new neck lines and snug fitting armholes—and it must be sleeveless—silk or cotton, as both look smart, and sand or white with pink and apricot lead the way. See our nice display in three groups for misses and women, at
$1.95 $2.95 $3.95
—Second Floor

FOOD

New Weekly Grocery Specials

CLASSIC CLEANSER ...... 3 tins 23c
HOLLY PEAS 2's, sieve 4 ...... 2 tins 29c
LIBBY'S YELLOW CLING PEACHES, 2½'s, per tin. 29c
SUGAR CRISP CORN FLAKES .... 3 pkgs. 24c
CRISCO, 3-lb. tins, each 73c
LIBBY'S TOMATO CATCHUP, bottle 17c
CHOICE SWEET CORN, 2's .... 2 tins 29c
P. & G. NAPTHA SOAP .... 7 for 24c

We reserve the right to limit weekly quantities of Grocery Specials to family needs.

An Appetizing Picnic Special

Highest quality Corned Beef, 6-lb. tin for $1.23
—Basement

Smart Handbags
A Style for Every Occasion

Smartly dressed women have bags to match their ensemble. We have Handbags of every description. Choicest of leathers, select frames that fashion predicted, and the price is right.
Each $2.95 to $10.95
—Main Floor

Fruit!
Orange Special

288's size. Sweet and juicy. Extra Special .. 3 doz. $1.00
Fresh Roasted Peanuts .... 3 lbs. 25c
—Basement

Fair Visitors Can Select the Newest of Fabrics —at Woodward's

Ensemble Cloth
Heavy Printed Tricochenes in tub-fast colors and just the right patterns for summer ensembles. Select yours while stock is complete. 36 inches wide, per yard 98c

Printed Voiles
Fair visitors are invited to share in these splendid values in new, gaily printed voiles in the newest designs and coloring. 36 and 40 inches wide, per yard
49c 59c 75c

Duchesse Satin
Heavy quality pure silk Duchesse Satin in rich deep black. This silk will give long service and prove most satisfactory wherever used. 36 inches wide, per yard $1.00

Printed Summer Silks
Here is a very big range of smartly Printed Silks for Summer dresses and suits or separate coats. You'll like these snappy designs and the very low pricing. Fast colors. 36 inches wide, per yard 98c

NEW BUTTERICK PATTERNS FOR AUGUST are here also Summer Quarterly. The New Dressmaking Book offers hundreds of helps and suggestions. Per copy 25c
—Main Floor

Holiday Frocks in Wash Fabrics

Gaily Colored Prints, fast colors to wash, cleverly made up in attractive styles that are becoming to miss or matron. Slender type fitting models with flaring skirts or the roomily cut dresses with comfortable skirt room, sleeveless or short sleeves. All crispy new and fresh—hundreds of summer dresses that are surprising value. In sizes 14 to 51. At Woodward's $1.95
—Second Floor

Visitors' Special!
Dress Coats On Sale

A limited number of very choice coats mostly navy and blacks. Fine materials, Wool Tricotines and Suedes go on special sale Tuesday morning. Sizes incomplete but every coat is silk lined and has real fur collars. Squirrel, Muskrat, Mole. Sizes 16 to 40.
Tuesday Special $15.95
—Second Floor

Visitors' Specials!

Rayon Nightgowns
Of the best quality Knitted Rayon, have just been placed on sale for Exhibition Week. Tailored gowns, square yoke with contrasting piping and shining. Sizes small medium large. All light shades. Visitors' Special, each $1.95

Best Grade Vests and Bloomers
Of the finest quality we stock in silky rayon. Vests in low neck style, bloomers full fashioned and tailored with free-running elastic.
Vest $1.25 Bloomers $1.25
—Second Floor

Values of Merit for Men!

Men's Broadcloth Shirts
Men's Silk Striped Broadcloth Shirts in various neat patterns. Come in collar attached and separate collar style. Finely tailored and well finished shirts. Priced at less $1.69

Men's No-Button Combinations
Cool, comfortable fitting combinations of fine quality Balbriggan in natural color. Hatchway no-button garments in short sleeve and ankle length style. Priced at $1.49

Men's Railroad Shirts
A special value in G.W.G. dark blue Railroad Shirts that are guaranteed fast color. Come in laundered band style with two separate soft collars. Specially priced at $1.25

Heavy Khaki Work Pants
Men's sturdy wearing Work Pants of heavy weight fleeced back khaki drill. A roomy fitting strongly sewn pant that has five pockets and finished cuff bottoms. Priced at $1.95
—Main Floor

Special Exhibition Week Values!

All Pure Linen Luncheon Sets
Snowy White Bleached Hemstitched Cloths pure linen Damask, 64x64inch, with 6 Napkins 18 inches wide. All beautifully hemstitched, floral designs. Put up in neat box. Set $5.75

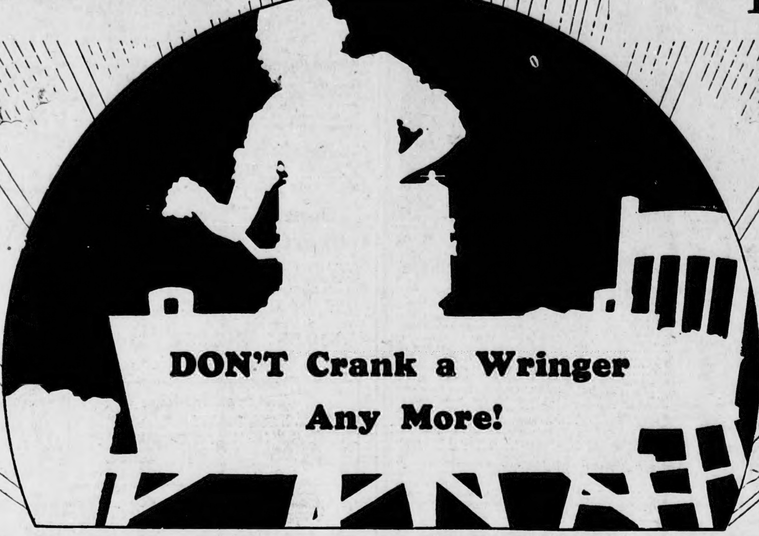
64x64-inch Damask Cloths
25 of these beautiful Bleached Cloths, hemstitched, conventional and floral designs. 64x64. All pure linen, each $4.25

Soft Finish All Wool Rugs
They are a wonderful quality wool. New designs the same on both sides. English make. An exceptionally good rug and large size. each $6.75
—Main Floor

Men's and Boys' Footwear
Men's, Boys' and Youths' Work and Play Shoes. In black and brown soft, pliable calf leathers stitched vamps with hard-wearing Panco soles and rubber heels. Dad and his boys will find these shoes ideal to wear in the hot days.
Boys' 1-2 $2.45 Youths' 11-2 $2.95 Men's 6-11 $3.45
—Main Floor

A Good Investment
The money you put into Optometric Service and a pair of good, correctly fitted glasses is well invested — not merely "spent". Our Optometric Service is reliable and the cost is small. Exhibition Visitors—make your appointments early as possible. Phone 21786.
—Main Floor

Exhibition JULY 14-19 Special



BEATTY ELECTRIC WASHERS

With Chesterfield Lamp or Electric Stove Free!

EXHIBITION WEEK ONLY

With every Beatty purchased, a Chesterfield Lamp or an Electric Stove as illustrated—and in addition, any Four of our Washday Accessories Five articles with each washer.

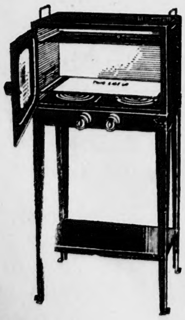
YOUR CHOICE FREE

Electric Stove

This stove is very compact and has the advantage of not throwing much heat outside its own limited area. It can be moved about very easily, for the oven, base and the stove itself are demountable.

You can cook anything with this new style electric stove, and do it very economically too. This stove is just the right height. It is substantially built.

It is equipped with two three-heat burners, an attachment cord and plug, an oven, and a base stand. Top finished in pearl grey porcelain enamel FREE with every Beatty Washer.



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From any Beatty Salesman or from our Booth in the Manufacturers' Building.

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DON'T DELAY

This offer will not be good after midnight, July 19. See our exhibit in the Manufacturers' Building just to the left as you enter the main door.

Chesterfield Lamp FREE

We are giving FREE with every Beatty Washer the beautiful lamp shown here. The stand is of highly polished walnut. It is artistically ornamented and designed and sits on a weighted base.

The shade is the deep domed type. Silk lining and interlinings are covered with high quality georgette. Gold tape and braid and a 4-inch fringe complete the pattern.

The bridge arm is adjustable, and can be swung to several positions. This lamp is complete with cord and socket plug. At the local dealers it retails for $20.00.

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Women's Realm - Social and Personal - Club News - City Charities - Fashions Features

Master Mysteries

By ARTHUR HOERL

A Perfect Crime

CHAPTER 1

Everyone will recall the Delia disaster. The sinking of the palatial ocean liner, largest in the imposing fleet of the Blue Vrescent Line, will always remain one of the historic tragedies of the sea. Foundering in the North Atlantic during a terrific storm, in which not a single lifeboat was able to remain afloat, the Delia went to the bottom with every human soul on board.

Within a few days of that disaster a tragedy occurred in New York which was so insignificant in comparison that only one newspaper gave it more than a "stick." The Daily Journal was the exception and Robin Dale wrote the story. In a way the tragedy was an echo of the Delia disaster, although the connection between the two was aparently of small consequence.

It seemed to be a fairly obvious crime, although of particularly atrocious character. There was nothing to distinguish it from scores of others, except that there was not a solitary clue to the identity of the criminal. In fact, the identity of the murdered man might never have been established if Robin Dale had not written his story.

The case, as to its details, was simple enough. A steamship steward, apparently in his early thirties, was found in a small private room in a speakeasy on West Forty-Ninth street, not far from Broadway, with his head bashed in and his face to battered that that it was beyond recognition. His clothes, those of a petty officer aboard a steamer, contained no tags or identifying marks, and every pocket had been completely emptied. In the lining of his cap, which lay on the floor, there was written in indelible pencil the words "S. S. Delia" and that was all.

lying next to the body, when the police arrived.

When Robin Dale, in response to a message from Captain Blake's office, arrived at the scene of the crime nothing had been disturbed, and he was in time to hear the latter part of Joe Poli's story. Joe Poli ran the speakeasy. Sergeant Jardin was doing the questioning.

The proprietor of the speakeasy remembered distinctly when the steward entered. He was accompanied by another man, who was dressed rather ordinarily. They asked for a private room, saying they expected a lady who was to be shown in when she asked for the officer. They were served drinks and left alone. In less than half an hour the proprietor saw the civiliang leave. He did not speak to the man for the reason that he only noted the departure as the man was going out of the door.

A waiter going into the private room discovered the crime shortly after that. A heavy candle-stick, an ornament which had stood in the little room, was the weapon used by the murderer. It was covered with blood,

"Can you give us a description of the civilian?"

"I didn't notice nothin' particular about him . . . about my size, five foot nine, smooth face an' his clothes didn't fit none too well. Looked like any one of a million guys you'd pass on the street any day. Oh, I suppose I'd know 'im if I seen 'im again."

"You're a fat lot of help, Joe."

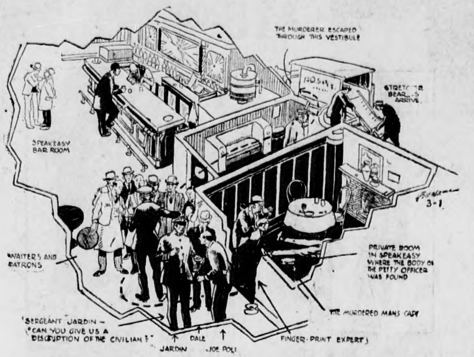
"If I'da known he was goin' to splash up the place like this I'da took notice of him all right!" Joe Poli ended with a string of oaths as he looked about the room.

It was a ghastly sight, blood-spattered, and with the horrifying thing still stretched out on the floor. There was a revolting surge within him as Robin Dale looked down at the figure. One of Jardin's men was making a search of the room and Phelps from the finger-print department was scrutinizing the candle-stick with the aid of a small lense.

"All right, Joe, for the present. We'll send for you when we need you again."

Joe Poli left the room, and Jardin strolled to Dale's side. He held the murdered man's cap so that the reporter read the legend on the lining.

"So far, this is all we have . . . an' a lot of good that'll do with the Delia gone."


THE MURDERER ESCAPED THROUGH THIS VESTIBULE
STRETCHER BEARERS ARRIVE
SPEAKEASY BAR ROOM
3-1
WAITERS AND PATRONS
PRIVATE ROOM IN SPEAKEASY WHERE THE BODY OF THE PETTY OFFICER WAS FOUND
THE MURDERED MANS CAP
SERGEANT JARDIN - "CAN YOU GIVE US A DISCRIPTION OF THE CIVILIAN?"
JARDIN
DALE
JOE POLI
FINGER-PRINT EXPERT

"Rather a victory for the fatalists, Sarge," Dale remarked. "The poor fellow escaped drowning and got this."

Phelps joined them.

"Not a thing on the candle-stick . . . he was wearing gloves when he used it. Glass the same . . . he must have had them on when he came in and never took them off."

Jardin was a bit disgruntled. He wanted something to start on, but in every direction there was a blank wall. How to go after a killer when he did not even know who was killed?

"Probably just another case of those things. The guy knew too much, found they were after him and didn't even dare go back on his boat. They find him, take him for a ride, an' here he is."

"It doesn't strike me that way, Sarge," Dale said.

"I suppose it ain't mysterious enough for you. These things are not all like story books."

Robin Dale did not reply immediately. He watched two attendants who had come in, as they placed the body on a stretcher. Life . . . death . . . only the width of a candlestick apart. The unknown in front of us and the unknown behind us, that close together and that little width was all we knew anything about. It would lie up in the morgue for the time prescribed by law, and then there would be some one else who had died . . . and others who had been born.

"No, it doesn't strike me that way."

"What do you see, Dale?" Jardin was interested despite his attempts to be hardboiled. More and more he was coming to admire Robin Dale's uncanny insight. And he liked the reporter though he had not yet brought himself to the point of openly admitting it.

Dale slipped his hand through Jardin's arm. He was very serious.

"I have an idea that you're going up against the real thing this time. Everything points to it . . . the ferocity of the crime, the fact that everything was taken from the pockets and clothes . . . there's something bordering on insanity behind it all. I'm afraid you're face to face with a perfect crime!"

To be Continued Tomorrow

Are You A Detective?

IF you are you can earn money by solving this mystery story. Daily instalments of a great detective mystery will be published by The Edmonton Bulletin each week. The last chapter will be published on Saturday. By that time you will have all the facts necessary to solve the mystery, and all you have to do is to write the solution as neatly as possible and send it in to the Bulletin

In all twenty-five mystery stories will be run, and $625 is offered in prizes at the rate of $25 each week. For the best solution each week $10 is offered, with $3 for second prize, $2 for third and $1 each for the ten next best. Neatness will count as well as correctness, and the solutions must be in the Bulletin office by Friday of the week following the conclusion of the story.

Each week will see aa new mystery story, starting on Monday and ending on Saturday. And each week will see prizes offered for the best solutions submitted.

The correct solution of the story published the preceeding week will be published Saturday, together with the names of the successful prize winners.

It's your chanceto make vacation money. Read the six instalments each week. Ferret out the criminal, and send in your solution to the Mystery Story Editor, Edmonton Bulletin. Then start in again next week. There's no limit. You can win the first prize each week if you're smart enough.

Street Railway Has Good Month

A better showing than the corresponding month last year was made by the city-owned street railway in June, according to reports received by J. Hodgson, city comptroller. Last month a deficit of $1,425 was shown, as against a deficit of $1,823 for June, 1929.

During the six months ending June 30, 7,246,486 passengers were carried over the radial system, as against 7,237,526 for the corresponding period last year. This year's net surplus is $1,890, compared with a surplus of $14,133 in 1929. According to Comptroller Hodgson, the decrease in surplus is due to increased operation costs. Motormen received an increase in pay this year.

The total commercial catch of fish in Lake Athabasca up to June 30 was 158,978 pounds of lake trout and 12,437 pounds of whitefish, according to reports received at the department of fisheries office here. Two large fish companies are freezing the whitefish at their plants located on the shores of the lake, as the market for fish is poor at the present time.

Swimming Pools Set Attendance Records

All records for attendance at city swimming pools were shattered Sunday at the east end pool when 1,421 persons sought solace from the burning rays of the sun in the cool water. "Dad" Crockett and his assistants had their hands full with the huge crowds but no accidents were reported. The total receipts at the pool were $260.50, also a new record. Large crowds were also reported at the west end and south side pools. During last week, which was "Learn to Swim Week" for the children, there was an average daily attendance of would-be natators at the east end pool of 325.

Premier Brownlee Will Open Highway

Premier J. E. Brownlee will perform the official opening ceremonies in connection with the Red Deer-Sylvan Lake highway on Thursday next. The highway, which is one of the best and most beautiful in the whole province, completes a first class road to this favorite summer resort from both this city and Calgary.

A special program will be put on at Sylvan Lake in connection with the opening.

The Premier left this city on Monday afternoon for Ponoka to meet his constituents and to personally express his thanks for the acclammation tendered him in the recent provincial general election. He was scheduled to deliver two addresses, at Wood River and Water Glen.

On Wednesday he will journey to Edson to attend a meeting and to discuss matters of interest to the riding with the townspeople.

CHICAGO, July 14.—Reports continue to pour into Chicago of damage to wheat growing areas in the northwest states. Messages at hand today said that from Gascoyne, N.D., to Terry, Montana, 80 per cent of wheat acreage is seriously injured, and from Terry to Glendive 50 per cent, with some wheat being cut for hay. Many Montana fields were described as likely to return little better than enough for seed, 1¼ bushels per acre.

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DOROTHY DIX

You are about to take your first job, daughter. Here are a few signposts to guide your inexperienced feet along the devious and dangerous road you are setting forth upon through the business world.

First. Have a definite objective. Don't be like the heroine of the old song who warbled: "I don't know where I'm going, but I'm on my way." That is the fix with most women and it is why so few of them succeed. They haven't the faintest idea of what they want to do in life, nor what they are fitted to do. They are filled with vague, fluttering, intangible yearnings to be motion-picture stars or professional dancers or famous writers or queen of the Zulu Islands or something romantic and highfalutin' that they never can possibly be, but they haven't a single, honest-to-goodness, concrete purpose to do any specific thing well enough to make a success of it.

So study yourself. Cast aside your vanity and vain imaginings. Look yourself squarely in the eyes and appraise your looks, your personality and your brains,your industry, your talents, if any, and your inclinations, as coldly and dispassionately as you would another girl's. Then decide what sort of work you are best fitted for by nature and liking. Don't force yourself into something that you loathe because the other girls are doing it, or because you think itis a lace ruffle job. If you are timid and domestic and handy with the needle, don't try to be a lady longshoreman or a bond saleswoman or a buyer who must trust her judgment.

And always remember in choosing an occupation that women succeed best when they stick to womanly pursuits for which their sex has been training for uncounted generations, and which gives them the benefit of what Mr. Darwin called "inherited acquired characteristics." The chief contribution that women have made to the business office and which makes them invaluable as private secretaries is the house-wifely ability to keep things in order and remember all the little details of a business transaction and be able to put their hands on a paper in the dark.

Not long ago the head of the biggest advertising company in this country told me that their women writers of advertising were successful only so long as they wrote like women. When they began to write like men they were merely imitators and no good.

Having selected your job, make yourself an expert in it. Learn everything to know about it that is possible. Bend every energy to acquiring skill in it. You will have to work just as hard for a little salary as you will for a big one. A $10-a-week cook stands over the stove just as many hours a day as a $10,000 chef. One woman gets $5 for making a hat. Another $50. It is all in the way it is done. Put that in your cigarette holder and smoke it.

Go at your job as if it was your life work. Don't regard it as just a plank to bridge over the space between the school-room and the altar. Perhaps you will marry. Perhaps you won't. Perhaps even if you marry you will have to support not only yourself, but a house full of children and your husband. If marriage ever was a haven of safety and rest for women, it isn't that now. With the right to make her own bread and butter, woman has acquired the necessity of doing it, and if she wants to add any jam to it she has to be expert enough to do the sort of work that pulls down a fat pay envelope.

Dress appropriately. We all judge a woman by her clothes and when we see a girl in a business office dolled up in chiffons and beads as if she was on her way to a party, we instinctively set her down as a moron and wonder why her employer keeps one who is such a poor advertisement for his business. Nobody would have any respect for the judgment or the intelligence of a man who wore a full-dresssuit and dancing pumps to business and who would stop in the midst of a sale or filling a tooth or prescribing for us when we are sick, to draw out his safety razor and begin to shave, and we feel just the same way about a girl who has on a sleeveless dress in a business office, and who interrupts whatever she is doing to powder her nose and make up her complexion and put on another dab of lipstick.

Take criticism gratefuly. When your superiors find fault with your work, don't fly into a temper or burst into tears and regard yourself as a persecuted martyr. If you have made a blunder, don't justify it. Apologize for it and see that you do not commit the same mistake a second time. Ask those above you to point out where you have erred and it will change their knocks into boosts. You can have no idea how it fills an employer's heart with gratitude to find an employe who is anxious to do better work and improve her technique.

Cut out the sex appeal when you go into business. Depend on good work, not on making eyes at the boss, to get you along. The sort of employer who doesn't care how you spell familiarities so long as you permit them bodes you no good, as the old melodramas used to say. Girls who depend on their physical charms to offset their lack of competence in business, and who think that they can get by with bad bookkeeping if they have a perfect 38 figure, never get anywhere except to the street in the end.

And, lastly, don't fall in love with your boss. Don't idealize him. Women are by nature hero worshipers, and when a young girl goes to work for a man who is in a position of power over her and to whom she must look up and who is besides strong and wise and kind and good, she is mighty likely to see in him a fairy prince and to think she is in love with him just because he is so superior to the callow boys with whom she has always associated.

DOROTHY DIX.

BIRD ATTACKS PLANE AT CZAR

Undercarriage Mauled Until Invader Passes Out of Territory

Exclusive to Edmonton Bulletin

PROVOST, July 14.—The wildcat has earned a reputation for unexcelled bravery in battle, but an incident observed at Czar last Friday couldn't be surpassed by a dozen wildcats, and for sheer unadulterated nerve and pluck, will take a lot of beating.

Flying an Eaglerock plane, E. Austen, of Ranfurly, took off with a passenger from Czar at about 5 p.m. The air was calm and the pilot was apparently in no hurry to gain altitude and there was a bluff of trees beneath him as he soared away from the landing field.

Out of that bluff, bullet-like, came a little feathered fury, that with beak, claws and wings mauled the undercarriage of the plane until the machine had passed the bounds of its territory, when, with a final flirt of wing, the King bird, for that is what it was, sailed happily back to the bluff again.

90-Miles an Hour Made by British Girl in Speedboat

Canadian Press

GRAVENHURST, Ont., July 14.—Marion B. Carstairs, British hope in the Harmsworth Trophy races at Detroit, Mich., drove her challenger "Estelle IV" at a speed of 90 miles an hour on Lake Muskoka here. This is said to be 18 miles an hour better than any previous time made in Canadian waters. "Estelle IV" which will be driven by Miss Carstairs herself, in the Harmsworth Trophy races, was beaten in these events last year. The craft has been lightened and improved.

Sonnysayings

By FANNY Y. CORY

Why, Baby! You're doin' awful good! I hadn't no idear you could run under!

Road Repair Crew On Jasper Highway

Maintenance by the provincial government of a road-repair crew on full time on the Jasper highway from Chip Lake westward, a delegation from Edson, headed by W. B. Lowe, chairman of the Edson Board of Trade, interviewed Homer Keith, highways engineer to the department of public works, on Monday. Mr. Keith heard the representations in the absence of Hon. O. L. McPherson, minister.

It was stated that many of the United States tourists used underslung model cars and with the camber of the road and the depressions caused by heavy traffic, that many cars were damaged. This would act as a detriment to others coming.

Mr. Keith gave sympathetic consideration to the delegation and promised to bring teir representations to the notice of the Minister.

The National Automobile Chamber of Commerce reports that 42,000 school busses were in use at the end of 1929. These busses carried more than 1,277,000 school children.

MAY WORK OUT FINANCE PLAN FOR CHATEAU

A. E. Warren Agrees Improvements for Macdonald Desirable

That some definite proposals embodying a scheme for the financing of the Macdonald hotel improvements by the city and the Canadian National Railway may be arrived at in the near future is foreshadowed by the arrival in the city on Monday of A. E. Warren, vice-president of the Canadian National Railway, who was directly charged by Sir Henry Thornton with the mission of conducting the negotiations with the city in view of the agreement by both the railway and the city that the improvements are most desirable.

When discussing the matter on Monday morning Mr. Warren said that while primarily in Edmonton to open the fair, he would interview the city commissioners upon the matter and may be the position to make some announcement before leaving the city.

From Mr. Warren's attitude it was to be gathered that while the railway is favorable to proceeding with the scheme if immediate action is required the city itself must be prepared to take a very substantial part.

Nothing official has yet been learned in the city of the reported intention of the McColl Frontenac Oil Company to locate a $1,500,000 oil refinery in Western Canada. Mayor Douglas dispatched a wire to John Irwin, president of the company, Saturday, urging that in the event of the company deciding to go ahead with its rumored plans, Edmonton be given the fullest consideration as a site for the refinery. To date no reply has been received.

Dangerous Forest Fire in Athabasca

A forest fire of dangerous proportions was reported along the Athabasca river about 25 miles east of Whitecourt, Saturday afternoon, but is now under control, according to Col. R. H. Palmer, chief forest fire ranger here.

Ranger Henry Stewart and one man were dispatched down the Athabasca river in the forestry department's power canoe, while Ranger Madson went out from Fort Assiniboia to the scene of the blaze. The fire was visible from Whitecourt on Saturday, but according to latest reports, it could not be seen Monday morning.

It is believed that the rangers have the fire under control and have confined it to a small area. Details of the area over which it was reported burning, and the estimated damage, have not yet been received at the forestry headquarters here.

Only a Few Months In Business—But

We have been forced through increased business to add another truck to our fleet of delivery vans. This is the third addition since our inception but a few months ao.

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HATS, cleaned and blocked ....
MEN'S SUITS, sponged and pressed ....
MEN'S PANTS, cleaned and pressed ....
CHILDREN'S DRESSES to 10 years ....
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WOMEN'S SKIRTS (plain) ....
50c

MEN'S SUITS, dry cleaned and pressed..
WOMEN'S SUITS, dry cleaned, pressed..
MEN'S LIGHT COATS, dry cleaned, pressed..
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Women's SPRING COATS ....
BUTTERFLY SKIRTS ....
CLOTH DRESSES (plain) ....
SILK DRESSES (plain) ....
$1.25c

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Women's White Kid Shoes, Straps and Pumps, worth $6.50. Sale Price ... $3.50

Women's Light Colored Kid Shoes, Cuban or high heels. regular $6.00. Sale Price ... $3.95

Outfit the Whole Family With Shoes at Our
Forced Out Shoe Sale
We have to Move and are Cleaning out Our Entire Stock of High Class Shoes at Remarkably Low Prices.
COME EARLY—DON'T BE DISAPPOINTED

Boys' Solid Leather Black Oxfords, real value at $4.00. Sale Price $2.95

Men's Work Boots, solid leather, all sizes. Remarkable values at Sale prices of $3.25, $3.50, $4.00

Canadian Shoe Co.
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Women's Realm - Social and Personal - Club News - City Charities - Fashions Features

Canadians Never Change: Not Even Affected By Trips To New York, Says Mrs. Stillman

Wealthy American On Way To Visit Daughter On Ranch Near Jasper

Mrs. "Fifi" Stillman of New York and Grand Anse, is in Montreal, preparatory to leaving on her first visit to the Canadian west, which she is most anxious to see. This was learned from Mrs. Stillman, who is staying at the Mount Royal hotel.

"You are the man that caused me all the trouble last fall," said Mrs. Stillman upon the entry of the reporter to her suite, sitting with her son. "You told about my adopting Mary Ange, the little convent girl. The story was correct but you know how the American papers are. They magnify everything, and as a result, I was swamped with requests to adopt orphans, educate children, give them music lessons and in general, take care of thousands of American youngsters. My secretary and I had a terrible two days of it, as a result of what appeared in two or three sentences in the Star. We were blessing you at the time."

"Where is Mary Ange now?"

"Gone back to La Tuque for the summer. But let the poor girl rest in peace."

"I have come to Canada this time to see your Canadian west, which I am most anxious to see. I have seen our own west, and I was in Vancouver when a little girl, but I have not been in the prairie provinces of your land at all. I saw Nebraska and Kansas not so long ago, and am anxious to compare them. I am told the prairies are wonderful, with their vast acres of wheat and other grains.

"My trip will take me to Entrance, on the Canadian National near Jasper park. The ranch has been taken for the summer by my son-in-law and my daughter. He is not very strong, and his wife thinks the high bracing climate and ranch life will improve him.

"We are all fond of Canada. Just as soon as you cross the line you feel the difference. Why I'd be broken hearted if Canada ever became part of the States.

"I know there is no chance of it, but you hear the occasional American make the remark that Canada ought to be in with the States. I hope you always stay just as you are now.

"What I admire about Canadians is that they do not change. They are staple and honest, and not affected by outside things. Take my ceretary, Miss Olive. She comes from Niagara-on-the-Lake. She has been with me ten years, and nothing in my house, nothing in our way of living, has changed her. She is still the same. Some of our French Canadians from Grand Anse occasionally come down to New York. They are not affected by it. They never change."

British Author Comes to Canada

QUEBEC, Que., July 14.—Major Ian Hay Beith, noted British author producer and war hero arrived in Canada Saturday morning for a four week sojourn in the Dominion during which time he hopes "to fish and do nothing, although I may pick up an idea for a play or something, for one is always on the lookout for likely material."

NINE HINDUS KILLED

WYMENSINGH, India, July 14.—Nine Hindus were killed in communal rioting in the Kisorganh district of Bengal Saturday. Incendiarism and looting on an extensive scale continued Sunday despite police shooting in an effort to stop the marauders. Property loss was reported heavy. Armed police patrolled the affected areas to prevent further outbreaks.

"Y" Notes

Girls wishing to take the Royal Life Saving Society tests to be held the last of this month should see Miss Astle at the Y. W. C. A. swimming pool. Classes will be held for the elementary, proficiency, bronze medallion, award of merit and diploma certificates. There will be no charge for instruction.

Seba

Two bonfires, two hikes and a moonlight ride over the lake kept all campers entertained and merry during the past week. In between times three physical department volunteers did a bit of painting that is very attractive.

One of the bonfire parties was given by residents on the lake front opposite the camp. It was a jolly bonfire party and invitations were given out to "Y" girls at an early date. Marshmallows, peanuts and soft drinks were all there and corn was popped to order. Singing was popular. The men's chorus was equal in strength, if not in beauty, to that of the girls. To add to the glory of the evening, the moon peeped over the horizon and finally spread its delightful path across the lake.

The "Y" girls very much enjoy the cordiality that is being extended by the resident neighbors of the camp.

Several week-enders motored out. Tent and verandah accommodation were in demand so that the boys could stay with their parties and enjoy the advantages of the young people's camp.

Registered in the kiddies' morning swimming class are Betty Telfer, Esther Knies, Alma Knies, Gordon Andrews, Harold Turner, John Glass and Bill Glass.

Guests registered during the week: Mrs. J. W. Chapman, Bernice Zaczkowski, Betty Ross, Mrs. C. H. Hickman, Miss Margaret Hickman, Adelle Backwith, Lottie Hughes, Lennie McNeill, Rose Torey, Edith Sykes, Hilda Douglas, Mr. and Mrs. Cootes, and a number of boys.

C. G. I. T. Camp Opens At Fallis

Once again the Canadian Girls in Training hold camp at Fallis, Lake Wabamun, when the intermediate girls leave this evening for Fallis. Miss Dorothy McBain will act as diractor of the camp, which lasts until July 25. Mrs. O. A. Mayhew will be the camp-mother. Miss Joy Tomstad is in charge of sports, and Miss Mercy Murray will look after the handicraft. Miss Kathleen Clarke and Miss Joyce Wilson are the group leaders.

Among the girls who are attending the camp are Miss Lillian Bristow, Miss Tatty Sterne, Miss Ruth Lyons, Miss Edith Lyons, Miss Helen Lyons, Miss Francis Menzies, Miss Olive Keith of Clover Bar, Miss Alice McQueen, Miss Stella Titlin, Miss Marjorie Christenson, Miss Phyllis Clarke, Miss Gladys Wilmeroth of Fort Saskatchewan, Miss Agnes Dixon, Miss Margerite Birks and Miss Aileen Allan and Miss Mabel Campbell of Westlock. Miss Helen Wright, Miss Norma Jones and Miss Bessie McLachlan of Jasper, Miss Evelyn Hillas, Miss Maxine McKercher, Miss Edith McClure, Miss Janet Andrews, Miss Myrna Godson, Miss Irene Barnett, and Miss Ruth Reid.

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8.30 pm	Lv.–Wainwright—Lv	4.45 am
12.05 am	Lv.–Bigger—Lv	1.00 am
2.00 am	Lv.–Saskatoon—Lv	10.50 pm
6.55 am	Lv.–Regina—Lv	5.50 pm
2.05 pm	Lv.–Brandon—Lv	12.20 pm
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W-58

Social - Personal

Mr. and Mrs. Gordon Egbert, of Calgary, will be in town at the end of the week to visit Mr. Egbert's parents, the Lieutenant Governor and Mrs. Egbert, at Government house.

• • •

Hon. Charles Stewart and Mrs Stewart and Miss Rose Stewart, were among those who called at the Old Timers' hut at the Calgary stampede on Friday afternoon.

• • •

Mrs. Neil D. Maclean is entertaining at luncheon on Tuesday at the Edmonton Golf and Country club in honor of Mrs. S. Tait, of Birmingham, Eng., who is the guest of her sister, Mrs W. O. Farquharson, and Mrs. S V. Woodman, of Winnipeg, who is the guest of her sister, Mrs. J. B. Starky. Covers will be laid for twelve.

• • •

Mrs. R. Y. Inglis returned on Sunday from Sylvan Lake, where she was the guest of Dr. and Mrs. Claude V. Jamieson at "Kerrhaven."

• • •

Dr. and Mrs. Hector McLeod are returning on Tuesday from their summer home at Gull Lake.

• • •

Mr. and Mrs. W. H. Sterne are going to Kapasiwin next week to spent the remainder of the season at their summer home.

• • •

Mr. and Mrs. W. E. Sutherland, of Miami, Florida, who have been the guests of Mr. and Mrs. W. H. Sterne, left at the week-end for Toronto.

• • •

Prof. and Mrs. Wilfred Cornish have returned from Sylvan Lake, where they were guests last week.

• • •

Rec. M. L. Gregg and Mrs. Gregg are motoring to Gull Lake the end of the week, where they will be the guests of Rev. Dr. H. H. Bingham and Mrs. Bingham, of Calgary.

• • •

From Waterton

Dr. and Mrs. Percy R. Talbot returned on Sunday afternoon from a motor trip to Banff and Waterton Lakes.

• • •

Mr. and Mrs. L. C. Gibbs and Miss Christiane Gibbs who were guests in Calgary during stampede week, returned to Edmonton on Saturday.

• • •

Mrs. J. W. Johnston, who has been holidaying in Toronto, will be home in a fortnight.

• • •

Miss Tatty Sterne is leaving tonight to attend the C. G. I. T. camp at Fallis.

• • •

Mrs. Ferguson Smith, of Spruce Grove, had as her guests last week, Mrs. J. Krakoski, of Niagara Falls, New York, and Miss Carolyn Krakoski, who has been attending Wellesley college, Boston. Mrs. Krakoski and Miss Krakoski left at the week-end for their home.

• • •

Mrs. Edna Wright, of Vancouver, is the guest of Mrs. George Findlay for a week.

• • •

Mrs. James Bill, of Calgary, has come to Edmonton to be with her mother, Mrs. James Fraser, who was in an accident.

• • •

Mr. and Mrs. John Cassels have returned from their wedding trip and have taken up residence in Garneau for a month, when they will leave for Cambridge, Mass.

• • •

Mrs. George Findlay entertained at tea on Saturday afternoon at the Edmonton Golf and Country club in honor of Miss Marie Ward, who was the guest of Mrs. Charles Garnett.

• • •

For Bride-Elect

Mrs. Leslie Nicholls is entertaining at a shower on Friday evening in honor of Miss Helen McClure, whose marriage is to take place shortly.

• • •

Mrs. R. C. Marshall and children have left on a trip to the Pacific Coast.

• • •

Miss Pansy McGregor, who has been visiting her sister Mrs. R. C. Marshall, has returned to her home in Calgary.

• • •

Mr. and Mrs. Alexander Riddell of Victoria, B.C., were the guests of Mr. and Mrs. S. Tupper Bigelow over the week-end.

• • •

Mrs. Nina Moore Jamieson and her daughter Miss Jamieson of St. George, Ontario, who have been the guests of Mr. and Mrs. A. R. MacLennan, left this afternoon for the Peace River country, where they will remain for a week before returning to Edmonton and to the East.

• • •

Miss Jean Beecroft and Miss Allison Beecroft, who have been visiting their aunt Mrs. Donald Gilchrist have returned to their home at Islay.

• • •

To Vancouver

Miss Evelyn Fitzgerald and Miss Beatrice McLennan left on Saturday for Vancouver and Victoria.

• • •

Miss Mary Gilchrist left for Islay this morning to be the guest of her aunt Mrs. Alvery Beecroft for a few days. She will leave later with the Misses Jean and Allison Beecroft for Laurie, where they will remain the summer.

• • •

Mrs. P. J. Boyle, Miss Margaret Boyle and Miss Ternie Maguire are guests at Britannia Lodge, Alberta Beach for a fortnight.

• • •

Mr. and Mrs. J. Duvall of Los Angeles have arrived in the city by motor to visit Mr. and Mrs. J. N. Carey.

• • •

Mr. and Mrs. J. N. Carey and their guests Mr. and Mrs. J. Duvall of Los Angeles left on Monday morning for Jasper.

• • •

Mrs. Brennan is the guest of Mrs. Daniel Davies at Kapasiwin Beach.

• • •

Mr. Max Coussens and Mr. Pat Beach were the week-end guests of Mr. and Mrs. G. W. Archibald at Lake Wabamun.

• • •

Mrs. Thomas Robinson is in town for a week from her cottage at Cooking Lake.

• • •

On Friday evening, July 11th, Mrs. W. Liefke entertained at a miscellaneous shower at the home of her parents, Mr. and Mrs. P. Metz in honor of Miss Lillie Metz a bride-elect of the near future. A gaily decorated basket of gifts was presented to the guest of honor by little Miss Mildred Metz and Master Stanley Liefke dressed as bride and groom. A very enjoyable evening was spent in games and dancing after which refreshments were served. Among those present were; Mrs. J. E. Smith, Mrs. W. H. Smith, Mrs. L. A. Boothe, Mrs. H. Weisser, Mrs. J. Purkiss, Mrs. M. Shook, Mrs. E. E. Sloane, Mrs. G. Sloane, Mrs. E. Swonek, Mrs. G. Cowley, Mrs. R. Morrison, Mrs. R. Carscadden, Mrs. W. Ludwig, Mrs. P. Quaale, Mrs. A. Derome, Mrs. J. Metz, Mrs. Liefke, Mrs. P. Ainsworth, Mrs. H. Metz, Mrs. P. Metz, Mrs. P. Hollinger, Miss Stella Hebden, Miss Thema Worden, Miss Bertha Spurrell, Miss Margaret Donald, Miss Milly Donald, Miss Marie Pollard, Miss Madeline Liefke, Miss Paula Leskosek, Miss Kay Metz, Miss Freda Metz.

A Charming Creation

A hat of light blue bakou, with its brim fashioned in white tulle closely stitched in the same blue as the straw, is a charming creation.

Old and New Kitchens Contrasted At Exhibition

Mrs. J. Macgregor Smith In Charge of Interesting Exhibits In Women's Building

Philosophers and such may say there's nothing new under the sun, but if they had ever attempted to preserve berries or make jellies two generations ago and then were dropped into a modern kitchen to see how these things are done today, they might not be so sure of themselves.

A contrast of the old and the new in pantries—that storehouse of the nation's wellbeing—is cleverly shown in an exhibit in the Women's Building at the Exhibition, of which Mrs. J. Macgregor Smith is in charge.

The exhibit is aranged to suggest a double house, in which one catches a glimpse of two pantries—grandmother's and modern pantry. Because no other equipment was available grandmother perforce had to work with heavy crocks, stone jars and broken sugar bowls when she set her hand to making jams, jellies and pickles, or when she dried her vegetables.

A properly ventilated storage place for fresh vegetables' glass jars, light, easily cleaned and airtight for home canned fruits; and also a number of canned commercial fruits are shown in the modern pantry. The contrast tells an eloquent story.

One sees also the refrigeration and cold storage system of the most modern and practical type, as well as a kitchen done in a highly attractive manner with gay modernistic touches.

TUESDAY'S CALENDAR

First Baptist Missionary Circle meeting at the home of Mrs. Clyde Macdonald, Wadhurst Road at 3 p.m. Mrs. Edwardson of Hope Mission will speak.

W. I. Organizer Is Delegate To Antwerp Congress

Mrs. Laura Rose Stephen of Ottawa has been appointed by the minister of agriculture to represent the Dominion of Canada at the International Congress of Women's Institutes, which convenes at Antwerp, Belgium, in August, it is announced.

For 30 years Mrs. Stephens has identified herself with the rural womanhood of the Dominion, having toured the country under the Farmers' Institute boards. Shortly after the organization of the first Women's Institute to be formed in the world, at Stoney Creek, Ont., in February of 1897, she addressed the members, and the following June Mrs. Stephen (then Miss Rose) organized the second Institute at Whitby. Subsequently she organized branches in all the provinces and twice has gone abroad to speak on behalf of the work.

Wedding Bells

WOOLL—SHLAIN

Mr. and Mrs. N. Shlain of Mundare announce the marriage of their daughter, Evelyn Lillian, to Mr. William James Wooll of Calgary and Edmonton, which took place on Friday, July 11. Miss Shlain is a graduate of the University of Alberta.

Women Do Not Count Calories In Entertaining Their Friends

Miss Isabelle Strong Runs Successful Home-Made Basket Shop In Toronto

Women may count calories for themselves, but not for their guests, according to Miss Isabel Strong, of Toronto, who was a visitor in Edmonton on Friday. Miss Strong is the owner of the "Bi-a-cake" Shop on Bloor street, Toronto, and has found that although the counting of calories has affected the sale of cakes to a certain extent, women forget all about it when they are planning to entertain and always include a delicious cake with the menu.

Miss Strong sells only home-made pies and cakes at her shop. She guarantees to her customers that their guests will not know that the things are from a bakery, for they always have that home-made taste, so her shop has become a boon for the business girl or busy housewife. The home-made appearance of foods is part of her success and she explained that she always has quite a time training new cake icers that the icing must be put on roughly, the nuts sprinkled carelessly, and never must an icing bag be used.

Apple Pies

Many of the "Bi-a-cake" customers are men, who come to shop for their wives as they always know what they want. Lemon and apple pies are the best sellers. The apple pies are favorites as anly fresh apples are used, and they are put in the pie raw and cooked with the paste. When Miss Strong opened her shop six years ago she found that butter icings were the most popular, but now boiled icings are greatly in demand. Light and dark cakes are equally popular, she finds.

Miss Strong is a graduate of Columbia University and for several years was a teacher of Household Economics in the Hamilton High Schools. She was the first person to open an absolutely home-made bakery shop in Toronto, although since then others have been established and competition is keen. However, last year, when Bloor street was torn up and widened and many of the businesses in that district failed on account of the upset conditions, the "Bi-a-cake" shop was able to carry on and now finds itself in the centre of a very busy business section.

Red Deer Scouts Will Hold Camp

Exclusive to Edmonton Bulletin

RED DEER, July 14.—Red Deer Scouts and Cubs are looking forward with great anticipation to their summer camps, which will again be held at Sylvan Lake this month. The first Red Deer Troop of Scouts will go into camp on July 16, and will be under canvas until July 24. While there are a number of the boys, who will be out of town, and will be unable to come, it is expected that there will be at least twelve in attendance. Scouter H. E. Callender, will be in charge of the camp, assisted by Assistant Scouter Charles McLean, and Troop Leader Oswin Mills. A full program for the camp has been drawn up, which will include many new and attractive features and it is sure to be a profitable outing for the Scouts.

The Cubs go into camp on July 24, and break up on the 31st. The holidays have also cut down on the number of Cubs, who will attend, but there will likely be about fifteen present. Scouter Callender and his two assistants will also be in charge of this camp, and the camp hourse will be well taken up in various ways.

The site of the camp has been changed somewhat this year, and by the kindness of Mrs. W. M. Jarvis, the camp will be held at Jarvis Bay, on her property. This is a fine level dry location, and the Scout Master and some of the boys have been out and have the ground ready for the tents to be pitched.

Following the Cub camp the Girl Guides of Red Deer will take over the site for their annual camp. Details of the Guides' camp are not completed as yet.

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The favorite is always tweed. A real knockabout coat in smart styles. Regular $15.
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Annette Kellerman and Chanel suits of fine wool jersey—lovely colorings.
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A HUNCH

The Bulletin's Daily Short Story From Real Life

By WILLIAM STUEBER

"Furnished Rooms to Let." Marty Hessal's gaunt face lighted with determination as his weary eyes met the dirty sign. An apology for a laugh came from between his thin lips. A bony hand badly in need of soap and water went into the pocket of the trousers that certainly would not hold together much longer. When it came out again a battered quarter was in the trembling hand.

Through the flurry of icy snow Hessal could see another sign hanging from the store at the next corner. A Coffee Pot. Thirty-six hours since food or drink other than water had passed his lips. Oh, well, first he'd arrange for the room. Slowly, as if determination was already wavering, he climbed the four iron steps and pressed a thin finger on the bell.

"Well?" growled the decrepit old woman who opened the door and eyes him suspiciously.

"I—er—I'd like to see that room," he said meekly, the words seeming to well up in his throat, almost choking him.

"H'm! Another one of those here-today gone-tomorow roomers, hey?" she snapped caustically. "Believe me, I've had enough of them. You don't look as if you'd stay very long!"

Hessal laughed hollowly. "Lady, I give you my word as a gentleman that I'll stay here as long as I live!"

"A gentleman?" she exclaimed derisively, her sharp black eyes roving from his ragged hat to the soaked shoes from which bare toes were protruding.

"Don't judge me by these clothes," he rejoined apologetically. "You see, I—I work just around the corner. I just took an hour off to hunt a room."

She opened the door wider and motioned him in. "The room's on the top floor. It'll cost you two dollars a week—in advance."

"Is—is there gas there?" Hessal inquired, a curious tremor in his voice.

**A WISE WOMAN
WHO KNOWS BUMS**

"There is! And you can use it to your heart's content because you pay for it!"

He laughed again. Laughed while his brain and heart blazed against the injustices of life. Two short years ago he had been the proud possessor of a thriving business and a tidy fortune. The cashier in whom he had placed every ounce of his faith had absconded with every dollar! Jobs were few and far between. Now all he asked of the world was death, and he couldn't have that unless he paid for the gas!

"I'll look at the room if you don't mind," he said softly.

The woman was all eagerness now. Quickly she went up the rickety bare steps. When she reached the top landing she was wheezing for breath.

"I have a front room, too," she said between gasps, "but if you're going to be a steady roomer I'd advise you to take the rear one. You see, at night the trains rattle by. You won't hear them so clearly in the back room."

She walked hurriedly down the dim, musty hall and flung open a door. He shuddered as he looked in. A filthy bed. A flimsy chair. A scarred dresser with one drawer missing. The windows streaked with a year's accumulation of dust. One of the panes missing entirely. And through that space he saw the bleak walls of ugly warehouses hemming in the place as if they wanted to shut out a chance ray of God's sunshine. Huge pieces of plaster were missing from both walls and ceiling. What a place to die!

> **The Principal Character in "A Hunch."**
>
> MARTY HESSAL, broke, discouraged and intent on suicide. He rents a cheap room, where he plans to end it all by inhaling gas.

"I—I'll look at the front room if you don't mind," Hessal mumbled.

The other room could not have been worse. Certainly it wasn't any better. Unless a view of the street, the dozens of trucks backed against the loading platform of the slaughter house directly opposite could be termed in its favor.

"I—I'll take it," Hessal said and steeled himself for the move he knew would be inevitable.

He had not long to wait for that move. The woman chuckled and thrust a pudgy hand almost under his nose. She obviously had meant it when she said rent was payable in advance.

"I haven't got the money right now," he said with suddenly found calmness. "Tonight's pay night. I quit at 5 o'clock. I'll go to my other room, pack my clothes and be here at 7."

"At 7!" she repeated sharply. "And I'll be waiting at the door for you! I've had other bums get a free night's lodging here with that story You're sure you'll take that room?"

"Absolutely!' he said as solemnly as though he was swearing on a Bible.

It was a relief to get out in the snow again, a relief in spite of the fact that a steam engine was puffing and sending out a spray of mist and cinders as it struggled to push a trainload of live hogs into the siding beside the slaughter house.

Hessal stood stark still and eyed those doomed squealing creatures morosely. How like himself they were! Within a few hours they would come to the end of all their fears and troubles. With a shrug of his shoulders he turned toward the coffee pot.

He looked again at the quarter in his hand. He laughed. Why, even in the penitentiary a doomed man's last meal was something of a ritual. The condemned could order anything. His last meal would be no better, no more than his quarter would buy.

He found an empty stool at the coffee pot counter between two square-jawed individuals who were proudly relating how close they had come to shattering existing records for killing hogs. Before one of them set a delicious looking steak, a pile of golden browned potatoes. The fellow on the left was doing full justice to a generous helping of corned beef and cabbage.

Hessal tore his eyes from the tempting dishes. He looked squarely into two limpid eyes of blue. Sympathetic eyes they were ;eyes that seemed to know he was not far from fainting from hunger.

**NOT AN ANGEL;
MERELY HUMAN**

"Two ham sandwiches and a cup of coffee, please," he drawled.

"You—you're an angel!"

Her smile made him feel uncomfortable. He was vasely relieved when she turned away. But when she set a steaming plate heaped with corned beef before him, Hessal fidgeted uneasily.

"Go to it!" she laughed. "Your mouth said sandwiches—your eyes said something else."

"But . . . ."

"If you waste time with buts the boss'll be back and you and I'll be both out of luck. With that under your belt, you'll be able to take another whack at the world that looks as if it had you licked."

Hessal began operations on the food. The men at both sides left. Perhaps his condition led him to believe he had never tasted anything finer; perhaps those sympathetic eyes occasionally meeting his had something to do with his appraisal.

She set an aromatic cup of coffee before him. He forgot etiquette and gulped it down. She refilled his cup while she kept an anxious eye on the door.

"You—er—you're an angel . . ."

She laughed. "No. Just human, that's all. You see, I had a brother once. A silly kid. Always battling with the old man. He went west, Tonopah, I think it was. Somebody discovered gold there a few years ago Remember? The kid had the notion that a gold mine was going to jump right up and kiss him. I can see the kid when I look at you! Broke, starving, not a friend in the world, and yet too darned proud to write to us for help. The old man owned a couple of tenements. He'd have given them for one look at the kid. He died last January, and his last words were, 'Find Jimmy. Give him everything I left.'"

Hessal was all attention. "You found him?" he inquired, as if it mattered to him whether she had or not.

"Yes, we found him—an hour after he had put a bullet in his head. He—he died in my arms. I can hear him saying those last words again, 'Gee, I wish I'd waited just another hour. You know, Sis, I had a hunch something was due to happen. Gee, why didn't I stick it out just another hour?'"

"Did he——"

"Yes, he died. Oh! Here comes my boss. So long, Big Boy. If you're ever down and ready to yell quits, remember the kid," she said softly, dashed a tear from her eyes and scooped up the telltale dishes.

Hessal was profuse with his thanks. He brushed shoulders with a stern-faced individual in a white coat, slapped his precious quarter on the rubber mat beside the cashier and hurried into the street.

Something had happened to him. The snow didn't seem so cold, the teeth of the wind seemed less sharp. The meal? The story of the kid? Those limpid eyes, the glistening teeth, the gorgeous smile of the girl behind the coffee pot counter? Hessal didn't know which. He didn't particularly care.

He walked up Eleventh avenue in a sort of daze. As if to remind him of his intentions, a puffing steam engine hauling a string of empty live stock cars crawled beside him. Hessal looked between the latticed sides of the foul smelling cars. Empty! No squealing of hogs now. Their troubles and fears were all over.

As suddenly as if he had been shot, he stopped walking. A grimy store, a piece of cardboard made his heart leap. On the cardboard were those scrawled words that are always a life-saver to men in his circumstances. . . "Strong Man Wanted."

He rushed in. When he came out his feet were like lead: his hopes shattered. The boss had taken one look at him, had said just one word . . . . "No."

Limpid eyes. Glistening teeth. Gorgeous smile. The story of the kid who wouldn't play a hunch. He laughed hollowly. Bunk! All bunk! Everything in life was bunk! He'd been a fool. He'd go through with his previous intentions.

At six o'clock he went into the rooming house with the silence of a ghost. A sigh of relief escaped his trembling lips as he made his way to the front room undetected by the landlady. He chuckled at his good fortune as he picked up an old newspaper from the floor. With nervous fingers he cautiously tore it into strins and stuffed the crevices around the filthy window and the door. He opened the gas jet wide, then lay upon the bed

**A HUNCH THAT
ALMOST FAILED**

Another freight train rumbled by. There was squealing. Those hogs would soon find their troubles and fears ended. So would he! He could smell the gas distinctly now. It was already difficult to breathe. He wondered whether he was doing the right thing? Suppose, like the silly kid, he was ending everything just an hour too soon? Well, he'd wait another day. He'd shut off that terrible gas. Hessal left the bed. He was dizzy. He couldn't find the jet. He fell back upon the bed gasping for breath.

A doctor, a policeman, an old lady, a girl with limpid eyes and gorgeous teeth. They were all around him when Hessal re-opened his eyes. Somebody was saying something about how lucky he was that it was one of those antique gas meters where when a quarter's worth of gas had been used, the supply was automatically cut off. Somebody was saying something about how lucky he was that the last tenant had used about fifteen cents' worth!

The girl with the gorgeous smile thrust a newspaper under his nose. He saw a photo of himself and the absconding cashier. Below he read:

"Conscience-stricken cashier surrenders. Bulk of stolen cash intact. Police now seek impoverished victim."

Hessal caught the girl's dainty hand in his. "I—I had a hunch," he whispered, "I—I had a hunch, and almost too late."

THE END

Tomorrow: "A Promise Led to Sing Sing," by Ruth Reynolds.

Cornet Soloist Takes to Water

Exclusive to Edmonton Bulletin

JASPER PARK LODGE, Alta., July 14.—Jasper Park Lodge claims the first amphibious orchestra. Saturday night Irvin Plumm conducted the main body of his orchestra on the wide platform of the swimming pool on the shore of Lac Beauvert, while accompanying solo parts were played on the cornet by Paul Dalman, separated from his colleagues and floating in a canoe on the green blue water below.

COTTAGE CHEESE SANDWICH

Trim crusts from whole wheat and white bread, allowing a slice of each for a sandwich. Spread both slices with creamed butter. On one slice put a leaf of lettuce, spread with salad dressing and cover with slices of tomato. Spread tomato with salad dressing and sprinkle with a mixture of finely chopped celery and carrot. Cover with second slice of bread, buttered side down. A ball of cottage cheese rolled in minced parsley is placed on top of each sandwich. Serve on individual plates.

Distinctive Bag

Light green challie, edged with dark green silk braid, makes a distinctive bag and scarf ensemble for the country

UNITED CHURCH TOURISTS HOLD GLACIER MEET

Speaker Thinks Modern God Easy to Realize There

Exclusive to Edmonton Bulletin

JASPER PARK LODGE, Alta., July 14.—"We have lost the God of 100 years ago and today are bound to try to picture for ourselves God as he really is," said Dr. S. W. Fallis of Toronto, speaking to over 200 members of the "New Outlook" tour and guests of Jasper Park Lodge assembled for service Sunday afternoon at the foot of Cavell Glacier under the shadow of Mount Edith Cavell.

Addressing his gathering whose members came from all parts of Canada and from as far south as Bermuda, now enroute from Vancouver to the Peace River country before returning east, Dr. Fallis pointed to the spectacular mountain setting in which they were met to worship as evidence of the "living God."

"Everyone," he continued, "must have a God, even if he has to create one for himself."

"In these days," he went on to say," when the God of other days exists for us no longer, it is particularly important for every one of us to be able to visualize God for himself.' Those in the audience he thought who had travelled through Canada for the last two weeks viewing the splendor of the countryside must have a more real conception than ever before of their creator.

The Rev. S. V. Ellison of the Jasper United church, under whose auspices the service was held, assisted in the ceremony. "He Shall Feed His Flock," from Handel Messiah was sung by Irene Williams of the Chicago Civic Opera and "There Is No Death" (Geoffrey Chara) by Wishart Campbell soloist of Jasper Park Lodge.

News from Jeffrey

Exclusive to Edmonton Bulletin

JEFFREY, July 14.—Mr. and Mrs. Fred Davis and family motored to Namao and attended a picnic there.

Miss Mary Hallet, who has been residing with her sister, Mrs. Joe Hess and attending his school at Clyde, departed for her home.

Quite a number from here motored to Legal on Sunday and attended the picnic there.

Mr. and Mrs. Philip Deufrane, Mr. and Mrs. Turgeon and Mr. and Mrs. Freddie McDonald motored down from Grosmont and attended the picnic and then spent the night with relatives in this district. Miss Laura Deufrane, who has been visiting with friends and relatives for the past few weeks returned home with them on Monday.

Joe Ringstead, who hav been with the the Joe Hess family for some time's returned last week to his homestead near Mosside last week.

Since Mr. Weinman's house was damaged by lightning several have had lightning rods put on.

Rains have furnished plenty of moisture and crops are looking good.

Mr. and Mrs. C. H. Styles and family motored out from Edmonton and are visiting with friends.

PHYSICIAN GAVE ALL-BRAN CREDIT

Effective relief given by a simple remedy

"A few months ago I had the misfortune to be knocked down by an automobile, my leg was broken and whole system badly shaken,'" writes a citizen of Toronto, Canada. "Having lived a very active life before, when forced to lie still constipation soon made its appearance. Drugs and medicines proved useless, and I could not obtain relief until I tried Kellogg's ALL-BRAN. The difference was noticeable almost at once, and from then on, during my entire convalescence, ALL-BRAN kept me in perfect condition. Though I am now over 60 years of age, my physician tells me that I have made the recovery of a 25 year-old man."

Many people who suffer from constipation during the enforced inactivity following illness, or while engaged in sedentary work and study, would find rapid and permanent relief in the regular use of Kellogg's ALL-BRAN.

Kellogg's ALL-BRAN is guaranteed to conquer constipation. Eat not less than two tablespoonfuls every morning, and that amount at every meal, if the case is chronic. Kellogg's ALL-BRAN is delicious with honey and milk or cream. Sold at all grocers.

Made in London, Canada.

Kellogg's ALL-BRAN

IMPROVED IN TEXTURE AND TASTE

The Thor ELECTRIC IRONER

The Thor Electric Ironer saves you hours of labor — and the cost of operation amounts to practically nothing.

$99.00

$5.00 Down

and Ten Months to Pay Balance

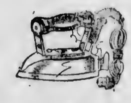
Exclusive Agents

The Hotter It Is -- The More You'll Appreciate an

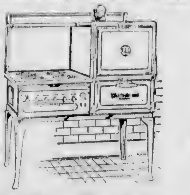
ELECTRICAL RANGE

Easy Terms

ELECTRIC IRONS



Electric Irons of all kinds to suit every pocket



Westinghouse "Flavor Zone" Range. Absolutely the very last word in Electrical Cooking.

ELECTRIC FANS

Easy Terms

A Vast Source of comfort during hot weather. We have fans for small homes, large homes and business premises, at all prices.

WAIT AND WATCH FOR THE 1930

Westinghouse RADIO

IT WILL BE A SURPRISE

H. G. LOVE & CO. (Edmonon), Limited

Wholesale Distributors

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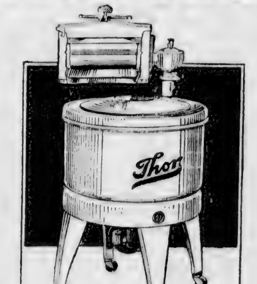
The Thor ELECTRIC WASHER



The Thor is a Sensational New Washer—faster, more thorough, more beautiful than anything you have ever seen. It washes clothes sparkling clean in 5 minutes.

$139.50

$5.00 Down

and $10.00 per Month for the Balance

Exclusive Agents

Electrical Engineers Ltd.

Social and Personal - Club News - Charities

What New York is Wearing

By ANNABELLE WORTHINGTON

Grouped fan plaits distinguish this youthful aquamarine blue crepe silk frock. These smartly arranged plaits retain the slim line of the silhouette. They flutter prettily as the wearer moves.

It has a sleeveless bolero jacket, which lends a sportive-air.

A narrow leather belt of deeper blue shade nips the normal waistline. A matching blue crepe silk bow completes the collarless Vionnet neckline.

It provides for cap or long-fitted sleeves.

Style No. 2558 is designed in sizes 14, 16, 18 and 20 years.

Printed dimity, pastel handkerchief linen, printed tub silk and printed chiffon are attractive fabrics to choose.

Patterns will be delivered upon receipt of TWENTY CENTS (20c) in coins carefully wrapped or stamps. Be sure to write plainly your NAME, ADDRESS, STYLE, NUMBER and SIZE wanted.

Our LATEST FASHION BOOK will be sent upon receipt of FIFTEEN CENTS in coin. Address all mail orders to Pattern Department, Edmonton Bulletin.

Subscribers must allow fourteen days for delivery.

CHILLED BEES

One of the greatest causes of bee losses in the early spring is not disease, but the effects of exposure and chilling, states C. B. Gooderham, the Dominion apiarist. Manipulation of the bee colonies during the spring and early summer is necessary to determine that the colonies are headed with a prolific queen, well supplied with food, and with room to produce new bees for the honey harvest, but any manipulation which results in a chilled brood defeats this purpose. The principal causes of chilled broods are: Examination of colonies when outside temperatures are too low; splitting the brood nest; and lack of protection.

WHITE PINE IN PATTERN MAKING

White pine is used for 90 per cent of the patterns made in North America. The reasons for this are that white pine' more than any other wood, is easily worked, is of soft texture, is comparatively strong, is very durable and, most important of all, has very little shrinkage, which gives it the power to hold its shape indefinitely after being worked.

What's What

By HELEN DECIE

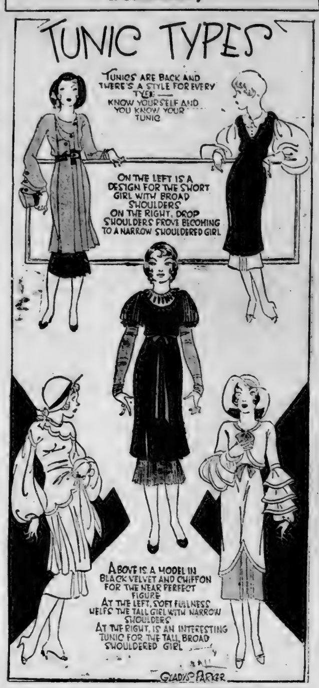
OVERSEA TRAVEL CLOTHES FOR MEN

Question: Richard C. is going abroad for the first time, visiting England, France, Italy, Switzerland and Germany. What clothing is necessary for the entire tour, lasting eleven weeks? He is not a Catholic, but has a letter of introduction which will insure for him a papal audience. Does he require full dress for the Vatican visit? Should he take a white linen suit to wear in Italy?

Answer—A tweed suit with an extra pair of matching golf trousers is useful for steamer wear and for deck sports. A tuxedo suit is customary for dinner dress and for ship concerts, ball, etc. This is correct for the Vatican audience, too. He should have a sweater and a light, warm topcoat for cool mornings and evenings. A cap is suitable for ocean travel; a soft hat for train and street wear. A blue serge suit, light-weight, is indispensable for all-around service.

Mr. C. may pack a pongee suit if he wishes. Roman dust makes short work of white linen. By keeping out of direct sunlight it is possible to be comfortable in blue serge; Italian shade is always cool, even in August.

Femininity


TUNIC TYPES
TUNICS ARE BACK AND THERE'S A STYLE FOR EVERY TYPE — KNOW YOURSELF AND YOU KNOW YOUR TUNIC
ON THE LEFT IS A DESIGN FOR THE SHORT GIRL WITH BROAD SHOULDERS ON THE RIGHT, DROP SHOULDERS PROVE BECOMING TO A NARROW SHOULDERED GIRL
ABOVE IS A MODEL IN BLACK VELVET AND CHIFFON FOR THE NEAR PERFECT FIGURE
AT THE LEFT, SOFT FULLNESS HELPS THE TALL GIRL WITH NARROW SHOULDERS
AT THE RIGHT, IS AN INTERESTING TUNIC FOR THE TALL BROAD SHOULDERED GIRL
GLADYS PARKER

There are signs that the United States is becoming an oligarchical society.—Theodore Dreiser.

• • •

The idleness of men who wish to work is the most dangerous surplus that can exist in any country.—Owen D. Young.

• • •

France is in such a position that she needs neither to worry nor to beg.—Premier Tardieu.

Milady Beautiful

By LOIS LEEDS

SUNSHINE FOR BEAUTY

More and more doctors are emphasizing the value of the direct rays of the sun, both as a preventive and curative measure for many diseases. As beauty and health go hand in hand, it is well to consider the wonderful benefits which every beauty seeker can gain from the direct rays of the sun, especially during the summer season when this aid to beauty is so plentiful.

Blackheads, pimples and a coarse oily skin are such prevalent blemishes that many will be glad to learn that severe cases of acne have been cured simply by careful attention to diet and daily exposure to the direct rays of the sun. Skins which are inclined to break out in pimples should be exposed to direct sunshine from ten to fifteen minutes each day. Such treatment tones up the system in general, and in many cases has entirely cleared the skin of such disfigurements as blackheads and pimples.

Before exposing the skin to the sun, some special attention should be given to these blemishes. Touch each pimple or large blackhead with an antiseptic and then gently press out the pus or blackhead, being careful not to bruise the skin. Then bathe for several minutes in a warm boric-acid solution, which is made by dissolving one teaspoonful of boric acid in one pint of boiling water. After this treatment, take a sun bath, exposing the affected parts to the direct rays of the sun for from five to twenty minutes. This may be repeated every day or every other day for several weeks. The tanning and mild sunburn combined with the local antiseptic measures are very helpful and healing to this type of skin trouble.

Many women find that their hair becomes more oily in summer time, and that more frequently shampoos are necessary. Sunshine will be found one of the best curatives for this condition. During the summer the hair need more brushing and combing than during the winter months. Much of the brushing and combing should be done out of doors and the hair should be brushed upward so that the air and sunlight will penetrate to the scalp. If possible, let the hair have an air bath lasting from a half hour to an hour every day. When the sun is not too strong, have the hair and scalp exposed to its direct rays for several minutes every day, as its tonic effect will do much toward toning up the too active oil glands.

While oily, damp hair needs sunshine, it must be remembered that leaving the hair exposed to the strong direct rays of the sun too long has the effect of fading and coarsening the hair. Spending hours in the broiling sun without a parasol or shade hat is neither comfortable nor particularly beneficial. But a daily sun bath (the time gradually being increased from five minutes to twenty or thirty minutes), is most beneficial to one's general health and is one of the very best ways of curing such beauty blemishes as sallow skin, pimples, blackheads, oily complexions and hair, dandruff and scanty hair.

If the farm marketing act can succeed only when farm crops fail, it is worth no more than a Christmas tree after Christmas — Representative Nelson of Missouri.

• • •

The Magnificat is a more revolutionary song than the "Red Flag."—Dean Inge.

• • •

Biologists can be as sensitive to heresy as theologians.—H. G. Wells.

SUMMER Sale OF FURS

Now is Your Great Opportunity

to Buy Your

Fur Coat

We are clearing our stock of HIGH CLASS FUR COATS at prices in many cases BELOW COST!

We are offering you the BIGGEST VALUES and the most amazing bargains we have reached since opening our store.

Our Reputation is Your Guarantee of Real Value

The ARCTIC FUR Co.

Corner 106th Street and Jasper Avenue

Store Opens 9 o'clock; Closes at 6.

Johnstone Walker's Daily Store News

Phone 25161, Ask for Dept.

The Only Departmental Store in Edmonton Owned, Controlled and Operated by Edmonton People

Our Shoe Dept. Is Not Only Noted for Fine Shoes, But Also for Excellent Fitting

Higher Priced Quality Shoes for Women and Misses' at a Very Reasonable Price

Don't hesitate to come and see these shoes simply because you are accustomed to paying higher prices. For these shoes are in many instances replicas of much higher priced models made to our own specifications.

Choice of twenty or more uncommonly smart styles, made on easy fitting lasts.

Shown in fine quality black patent and black, brown and light shades of kid, featuring cut-out designs and neatly placed appliques. High, medium and low heels. Beautifully finished inside and out. Different widths and all sizes, 2½ to 7. Priced at

$5.95

A Dependable Shoe for Men Who Prefer a Really Smart Oxford

Men who believe in paying the price of dependable quality will find that these Shoes will measure up to all expectations in service and comfort.

—They are made of high-grade selected black and tan calfskin on a smart English last with double Goodyear welt sole. English kip quarter lined. An ideal Oxford for winter wear with spats. Sizes 6 to 11, in C, D and E widths. Excellent Value at.... $8.00

Bathing Caps

A splendid assortment of Rubber Bathing Caps in all shades. They vary in quality from the thin weight to a heavy rubber cap. Priced at .. 19c to 75c

New Neckwear Styles

Handsome new Neckwear, consisting of many new styles, in plain tailored effects, also the frilly feminine jabots and vestees. They come in organdy, linen, crepe de chine, satin, georgette and lace. Priced at .... 95c to $4.50

New Summer Felts

A splendid selection in new summer felts. Lovely hats for sports or vacation wear, featuring small, medium and large brims and chic little off-the-face styles. Some are shown with ribbon, others again with smart ornament. All light summer shades and black. Priced

$1.95 to $5.95

New Hosiery

Hose of chiffon, so sheer and fine that one wants a pair for each costume. We have the light service weight with lisle hem, point and French heel. The sheer service weight, silk top, point heels, point or French heels. Tones varied to match the many colored frocks. Sizes 8½ to 10. Priced at $1.50

—CHILDREN'S SILK HOSE—Semi-fitted, fashion marked. The very pretty colors that the girls like. Sizes 7 to 9. Priced at, per pair.... 80c

Novelty Tweed, Poiret Twill and Broadcloth COATS

On Sale at $9.95

Smart, practical, plain tailored Coats for sports wear, business and vacation wear, of novelty wool tweed in fawn shades. Have novelty stitched collar and cuffs and wide self belts. Sizes 14 to 18 years. Others of poiret twill and broadcloth in navy, sand shades and brown. One-button, side-front fastening styles with narrow fur-trimmed collar. Sizes 40 to 51. July Sale $9.95

Lovely New Ensembles of Decca Crepe

Smart one-piece frocks. Made sleeveless with flaring circular and pleated skirts and matching coat. Shown in pastel shades of pink, eggshell, nile green, powder, orchid, peach, coral and white. Sizes 14 to 20. Priced at,

$10.95

SMART SUMMER DRESSES—Made of novelty prints in a variety of new styles—sleeveless or with short sleeves. Skirts are flared or pleated and there is no end to the new trim ideas. Some have frilly jabots, smart vestees, neat piping or perky bows. Sizes 14 years to 44 bust. Specially Priced at $1.95

DIMITY PYJAMAS, two-piece style, square or V-neck, sleeveless, pockets, neck and bottom of trousers are trimmed in contrasting shades. Colors: orchid, pink, peach and blue. Sizes, small, medium and large. Special 79c

From the Boys' Department!

BOYS' GREY FLANNEL LONG PANTS—Medium shade. Finished with cuffs and belt loops. Sizes 6 to 18 years. Priced at $2.95

BOYS' GREY PANTS— Open knee style, for summer wear. Medium shade. Sizes 4 to 12 years. Priced at $1.50

BOYS' WASH BLOUSES—Fast colors. Plain white, cream and blue, also neat stripe and novelty patterns on light grounds. Choice of open sport neck or flat collar attached. Sizes 6 to 12 years. Priced at $1.00

BOYS' COTTON JERSEYS—Pullover style. Mixed yarns in granite and brown heather shades. Sizes 4 to 14 years. At 50c

Tinted Canvas Shopping Bags

To be worked in raffia. At 75c

Also purses, stamped on canvas, to be worked in the ombre raffia. At, each 45c

—We have a new shipment of RAFFIA in all the wanted shades. At skein 10c

—OMBRE RAFFIA. At, per skein 7½c

Men's New Straw Hats

Boater style. Trimmed with fancy bands and leather sweat bands. Also Straw Hats in Fedora style with black bands. Cool and comfortable for hot weather. Sizes 6¾ to 7½. Priced at. $1.00

BROADCLOTH SLIPS, hemstitched top and strap shoulder. Colors: mauve, pink, peach, black and white. Sizes 34 to 44. Priced 95c

MISSES' AND CHILDREN'S SWEATER COATS, knitted in fancy stitch of fine silk and wool. Have neat fitting collars. Two pockets, bound with silk braid. Green, brown, sand, copen. Sizes 8 to 14 years $2.95

MISSES' AND CHILDREN'S BATHING SUITS of fine wool yarns in plain colors or stripes. One-piece style with shirts attached. Black, red, oriental green. Sizes 2 to 6 years .. $1.00 to $1.75 Sizes 8 to 14 years .. $1.50 to $3.95

CHILDREN'S OVERALLS of blue striped denim, fastened with straps over shoulder. Trimmed at ankles with red insets. Sizes 6 to 14 years $1.35

—And from Our Dress Goods Department—

Printed Cotton Suitings

Are in great demand for sport coats and ensemble suits. We have splendid selection of the very latest weaves at considerably reduced prices to clear on Tuesday—

Linen Finish Suitings, Printed Pique, Printed Waffle, Printed Ratine. The most favored weaves in white or colored grounds. Regular to 75c. Special

49c

38-inch CREPE SUEDE SATIN—The most popular of self colored silk fabrics for this season wear. A full range of dark colors, also light shades for sports wear dresses and summer suits. Orchid, farmoso, nile, eggshell. Special value, yard $2.25

45-inch SWISS ORGANDIE—Permanent finish, for a real nice warm-day dress there is nothing as smart and cool. Come in a big range of summery pastel shades and white. Special value, yard 60c

JOHNSTONE WALKER LIMITED

Extra Special for Exhibition

36" to 40"—Satin stripe Celanese Ninon, Printed Celanese Voiles, French Printed Georgette Crepes, Spot Rayon Silk, and Printed English San Toy Silk Crepes. Regular value $2.25 to $2.95. Special, yard

$1.49

Edmonton Bulletin
AN INDEPENDENT NEWSPAPER IN PUBLIC SERVICE

Phone 26121—Bulletin
Alberta's Best Want
Ad. Medium

Bulletin Bullets

By S. C. CAIN

Hello Folks!

The older a man is the younger he wishes he was.

✣ ✣ ✣

Scientist declares that the span of life has been increased thirteen years in the last decade. Twenty years from now we'll tell him if he's correct.

✣ ✣ ✣

San Francisco man claims to have discovered a key that will simplify the Chinese language. By locking it up for keeps, we suppose.

✣ ✣ ✣

TODAY'S DEFINITION

"Dictator."—A stenographer after she marries her boss.

✣ ✣ ✣

Bill Kent tells us that he has a 1908 model auto that can still do about 65 miles per hour . . . when towed behind another car.

✣ ✣ ✣

Our office cynic says he knows that history repeats itself, but he doesn't see why in getting to hard times it has to stutter.

✣ ✣ ✣

Boy, quick, slip me a sentence using the word censor. Sadie Shortskirts says the last beau she went out with was without censor reason.

✣ ✣ ✣

RHYMES WITHOUT REASON

Here lies Christopher Benjamin Bird,
His spirit took wings very quickly one day;
The reason? Ah, well, 'tis quite simply inferred,
That being a Bird he walked like a jay.

✣ ✣ ✣

SHOT FROM VANCOUVER

Dear Syd: Arrived here from Rupert yesterday. On the way down we saw two whales spouting. I wonder could some of our political aspirants be classed as whales?

✣ ✣ ✣

Just popped into the Strand and gurgled the Stein Song to a waiter. He said, sez he, "I think I've filled your mug before." "No doubt," sez I, "but you'd hardly know it with this new lid on."

✣ ✣ ✣

The ponies are running again in Vancouver, so of course I had to donate, but my darned horse got scratched and couldn't run. What gets me, Syd, is why a mere scratch should prevent a great big horsce from running.

✣ ✣ ✣

A friend of mine has just given me a hot tip. "But you'll have to keep it under your hat," sez he. I said, "Sure, spill the works!" And he whispered, "Dandruff." But, Syd, four out of five are sure to have it, so what's the use?

✣ ✣ ✣

Just had my plus fours pressed. I always insist on having them creased sideways. It broadens one out so.

✣ ✣ ✣

Well, skipper, seeing this is the time of year for blushing brides and neurotic grooms, I simply had to take the dizzy blonde down to Purdy's for a honeymoon salad. The waitress said, "What's that?" I murmured, "Lettuce alone!" She did.

—H. J. S., Vancouver, B.C.

✣ ✣ ✣

ISN'T IT THE TRUTH

"Talkies" are not new. Even the old family photo album contains some speaking likenesses.

✣ ✣ ✣

LOCAL CELEBRITIES

This is Professor Snoopley Snarkson, Swell known Edmonton expert on domestic economy. The Professor will long be remembered in the hall of fame for his startling discovery that a man's income can easily be measured by the output of his wife.

—Photo by Mollie Milner.

✣ ✣ ✣

Police were summoned by an Edmonton man because his pants had been stolen. He should buy two-parts suits in future.

✣ ✣ ✣

American editor faces a charge of breaking a law 229 years old. Serve him right. There are plenty of brand new ones without smashing a valuable antique.

✣ ✣ ✣

SMASH THIS ONE

Austrian scientist has invented a glass that bounces. With a glass like that it will be impossible to take a drop too much

✣ ✣ ✣

SONG

Forgive my passion, 'tis for thee,
My hope, my love, my constancy,
For life itself must happy prove,
If I remain the one you love.
A budding rose, sweet, tender flower,
May boast thy praises for an hour,
But fades its fragrance which perfumes,
While time my stronger love resumes.
Forgive my passion, for from thee,
Came lov's first tender ecstasy.

—Sydney May.

✣ ✣ ✣

Woman drank poison at the altar of a church in Toul. And many another woman has picked up a peck of trouble in a similar place.

✣ ✣ ✣

COURT ACTION THREATENED

Li'l Goldilocks, our office vamp, has instructed her solicitors to inform us that if we keep on quoting her in this column she will sue us for information of character.

✣ ✣ ✣

Lambs could be purchased years ago for eight cents apiece. We suspect that some of those animals are still being sold as lamb.

✣ ✣ ✣

IT WAS WORTH THE TIME

There are so many beauties in our business office who
Are pretty from bobbed heads to dainty toes.
It took us twenty minutes when we tried the other day
To tabulate their different colored hose.

✣ ✣ ✣

ADVICE TO GARDENERS

Watch and spray!

✣ ✣ ✣

Rosie Dolly, noted dancer, is to seek a divorce from her husband, Mortimer Davis. Married life doesn't seem to have been a merry dance.

✣ ✣ ✣

BOY, CALL A TORREADOR

Ad in a Moose Jaw paper: "FOR SALE—Jersey cow that gives milk and new potatoes."

✣ ✣ ✣

Stop! How are your brakes?

Stony Plain Turns Out En Masse for Stewart

GIRL KILLED AS TRUCK AND CAR COLLIDE

Ada Bell of Cooking Lake District Meets Instant Death

Strongly advising the placing of a "danger" sign at the forks of the South Cooking Lake trail and the Tofield trail, the coroner's jury which investigate dthe crash resulting in the death of Ada Bell, 19, hurled from a truck driven by Dave Friesen when it collided with a car driven by Miss Margaret Alexander, 9326 103A ave., city, attached no blame to either of the drivers of the car.

The jury, which was called together by Coroner Dr. E. A. Braithwaite, met at Hainstock & Sons' funeral parlors, at 10 a.m., Monday, and found that Miss Bell came to her death as a result of a fracture at the base of the skull, caused when she was hurled to the ground after the crash, and was struck by a gas drum which was on the back of the truck.

"Bad Corner"

Witness after witness characterized the corner as "an extremely bad corner," "a very dangerous corner," while Friesen, who admitted that his truck was on the wrong side of the road, said that "everyone had to do this coming down the hill on account of the steep bank."

Miss Alexander, whose sister, Mrs. Chalmers, same address, was riding in the front seat along with her, said that she was going at a slow rate of speed and that she crossed over to her right side of the road after crossing the bridge.

Friesen also said he was coming at a slow rate of speed, having started his car at J. C. Bridges' store at the top of the hill, only a few yards from where the crash occurred.

Also Thrown Out

Albert Bell, father of the dead girl, returned man and popular farmer of the district, said that he was also hurled out of the truck at the same time as his daughter, but he had not been injured. He had accepted on offer of a lift from Friesen, who was going down to New Sarpeta to get some oil.

Dr. N. L. Terwillegar, who was informed of the accident immediately, said that the girl was already dead when he viewed the body and that she had suffered a fracture at the base of the skull.

Constable J. Muir, A.P.P., produced a plan of the scene of the fatality, which will now likely be improved.

Premier is Guest at Coronado Picnic

Premier Brownlee was a chief guest at the U.F.A. picnic held at Coronado in the north-east of the city on Friday.

George Latham, Labor candidate for the East Edmonton constituency was also in attendance and Premier Brownlee in the course of a speech eulogized the Labor candidate and said that he was eminently fitted to represent the constituency at Ottawa.

On Saturday Mr. Latham will speak at Sunnyside where he will be supported by D. N. Kennedy.

I Saw Today

J. W. Barnett on the first leg of a trip to Calgary where he will attend an educational parley;

AND

Joe S. Scholibo, general press representative of the Morris and Castle shows, conducting a friend through the midway at the exhibition grounds; **Fire Chief Albert Dutton** wasting no time as he answered an alarm during the noon hour; **John Arundel** passing the C.N.R. ticket office; **Hon. R. G. Reid**, provincial treasurer, hurrying east along the main stem; **Tom Campbell**, noted best dressed Scot, discussing matters of moment with a friend in front of the Bulletin office; **Dorothy Bellamy** and **Alfred Blyth** making their way to their firm's booth in the Manufacturers' Building at the exhibition grounds; **Alex Smith** endeavoring to catch a sparrow in a ventilator of the Edmonton Bulletin.

MILITARY ORDERS

Battery orders by Major R. A. Wyman, officer commanding 92nd Field Battery, C. A., Edmonton:—

Parades—The battery will parade at the Prince of Wales armouries on Tuesday, July 15, and Thursday, July 17, 1930, at 20.000 hours, sharp.

Training—Battery drill, foot drill gun drill and laying; signallers, road and station work; battery staff, under Capt. S. A Yorke.

Dress—Uniform.

All ranks intending to proceed to camp with the battery should make a special effort to attend parades from now on as a ruling by district headquarters outlines that all ranks must put in at least fifty per cent. of local training in order to be eligible for camp.

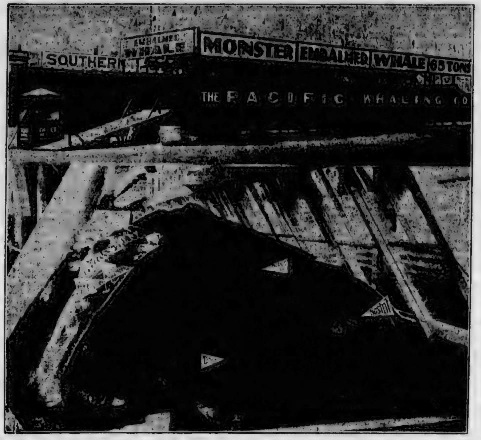
T. L. SOUNESS,
Lieut. 92nd Field Batt. C.A.

1ST EDMONTON FUSILIERS SERGEANTS' MESS

A meeting will be held in Fusiliers Sergeants' mess, on Tuesday, July 15th, at 8 30 p.m. All members are requested to be present

JAMES O. BECKETT, C.S.M.,
Secretary.

Say Kids! See This Whale As Our Guests



The monster 65-ton whale, measuring 55 feet in length, which is one of the outstanding features of the Morris and Castle Shows on the midway of the Edmonton Exhibition.

Wanting to treat the "kiddies" to the unusual, the Edmonton Bulletin have made arrangements with the Morris and Castle Shows to honor the free coupon ticket printed below, permitting any boy or girl under the age of 12 years to view the monster marine museum, with its 65 ton whale, along with a 18-foot baby whale weighing three tons, whaling harpoon guns, and paraphernalia used in the capturing of these monsters of the sea.

This whale exhibit was the talk of the Calgary Exhibition and Stampede last week, and educational and interesting to both young and old, having been brought from the Pacific coast by the Morris and Castle Shows for their initial showing at the Western Canadian circuit of exhibitions.

This offer is good for all children under 12 years of age, and these coupon tickets accepted on Tuesday only between the hours of 10 a.m. and 5 p.m.

EDMONTON BULLETIN'S FREE TICKET
(Good Tuesday—10 a.m. to 5 p.m.)
To See the Monster 65-ton
WHALE
Just off the midway of the
EDMONTON EXHIBITION
With the MORRIS & CASTLE Shows
(These tickets are good for any child under 12 years of age—ONLY.)

Bulls-Eyes

A. Estriul, Morinville, reported to the police that thieves looted his car of a purse containing $8 in cash and a new pair of binoculars, French make, value $70, on Sunday night.

Burglars broke into Munro's Cut Rate Hardware, at midnight, Sunday, by smashing in the rear door, it was discovered by Constable A. E. Woodwards. Loss has not yet been checked up.

J. J. Fitzgibbon, director of theatre operations of Famous Players Corporation, Ltd., is now inspecting the Edmonton theatres included in this famous chain.

Ray Brietzke, address unknown, was arrested by Constable Clyde Ajas, city police, at 2:30 a.m. Monday, allegedly as he was rifling a grip belonging to Phil Busch, in the auto exhibits building at the fair grounds.

Owing to the baseball game at Diamond Park the scheduled league game between the Fusiliers and the E. F. P. will be played tonight at the South Side Athletic Grounds, starting at 7 o'clock sharp. The E. F. P. will select their team from the following: Lawrence, Coggles, Davidson Denford, Lunde, Frost, Bennie, Currie, Wills, Graham, Collier, Cram, Smith.

Officials of the Canadian Pacific Railway, who arrived in the city on Monday for the purpose of taking part in the annual exhibition, include, J. P. Jamieson, superintendent of the Calgary division of the C.P.R.; G. D. Brophy of Calgary, district passenger agent; P. A. Dunne, superintendent of the Pacific division of the Canadian Pacific Express; A. J. Shulman, city passenger agent at Calgary.

Collaborating previous findings of J. E. H. Church, the city's mining engineer, in regard to alleged damage to property from coal mining operations carried out by the Chinook and Penn mines, recently abandoned, a report of R. H. Watson, another mining engineer, will be presented to the city council Monday night. Mr. Watson made an investigation and will report that damage to property was due solely to the operations of these mines.

Endorsaton of its efforts to have the Federal government set aside one day annual to be observed as "Decoration Day," is urged by the City of Kitchener, Ont., in a communication which will be considered by the city council Monday night. On such a day it is planned to have a united observance of the honor and rememberance due those who made the supreme sacrifice in the Great War. At present the city council of Kitchener feels there is a haphazard observance of this custom in Canadian cities

Too Late To Classify

UP-TO-DATE
SUITE FOR RENT
Hardwood Floors, Private Bath
All The Latest
Housekeeping Facilities
Situated Right in
The Heart of The City
Rent Reasonable
HARMONY APTS.
Apply Manager—
Harmony White Lunch
Jasper Avenue
H-2-165

MERCURY HITS 91 DEGREES

Edmontonians Perspire Under Sunday's Strong Heat Wave

While perspiring citizens fled to the lakes and pleasure resorts adjacent to the city, or journyed into the country in an effort to escape Sunday's intense heat, Edmonton's official thermometer staged a steady rise until the mercury at 3 p.m. had reached a high of 91, with no breath of wind to counteract the heat.

In a sky gray with haze the sun shone in a blaze of heat, giving this city one of its hottest days this year. The expected electrical storm following the high temperatures did not arrive, and ther was no abatement in the heat throughout the entire day.

Bathing pools, open for a few hours Sunday, did a rushing business and the many lakes in the Edmonton district were filled with bathers who resorted to the cool water for relief.

Monday's temperature gave promise of another hot day, the thermometer registering 71 as early as 9 a.m. Temperatures through the night ranged between 56 and 71, with a barometric reading of 27.62 decreasing at 9 a.m. Monday.

"Probs" for this locality for the next 24 hours are for fair and warm weather.

Edmonton has been invited to be represented at the annual convention of the American Society of Sanitary Engineering which will be held in Winnipeg August 13 to 15 with headquarters in the Royal Alexandra Hotel. The invitation will be considered by the city council Monday night.

News And Notes Of Aviation

One of the most interesting exhibits at the Edmonton Exhibition will be the monster glider constructed by the Wm. Fane Co., for the Edmonton Glider Club. This big flying device has a wing spread of 44 feet, and a length of 20 feet, and it has been put in the centre field in front of the grandstand.

A glider may only take off into a fairly strong head-wind—and wind permitting, a flight will be made each afternoon in front of the grand stand.

A motorless airplane in Edmonton is decidedly something of a novelty, but glider aviation is growing in popularity all over the world, with clubs being organized every day.

Hon. C. Stewart Flies to North

At 10 o'clock Monday morning the Hon. Charles Stewart, minister of the interior, and candidate for West Edmonton, started from Cooking Lake by airplane for a tour of the Peace River constituency, where he will render assistance to the Liberal candidate, J. E. Thomson.

The minister will resume the campaign in his own sonstituency later in the week.

Your credit is fine — with
IRVING KLINE
10133 101st STREET. PHONE 25264
"A little off Jasper Avenue—
A great deal off the price"
WATCH REPAIRING
FAST MAIL SERVICE

— VISITORS —

Thinking of buying a New Suit? Then let it be a Cosmo' Hand Tailored. We carry a wide range of the finest materials and MAKE clothes that you will be proud to wear.

$35 and up

The Cosmo' Tailors
10218 - 101st Street. Phone 24041

S
TONIGHT
10c
DANCING

Summer school students — visiting teachers — why not take advantage of your stay in Edmonton and have Sullivan teach you dancing? In 3 days we guarantee to make you a fascinating, modern admired dancer. Lessons daily 2 p.m. and 7 p.m. Private rooms. Hours arranged to suit your time. Phone 26524.

SULLIVAN'S ACADEMY OF DANCING
LA FLECHE BLDG. 102nd STREET

Rural Portion Of West Edmonton Is Strongly Liberal

Minister of Interior Outlines Policies of Government—Points Proudly to Record of Recent Administration

A potent and heartening illustration of the feeling of the country-side towards the Hon. Charles Stewart, minister of the interior and Liberal candidate in West Edmonton, was furnished by the Liberal gathering at Stony Plain on Saturday night.

The residents of the district turned out en masse. Stony Plain on Saturday was the focal point of a great family gathering of the farming community for miles around. The main street of the busy little town was thronged with motor cars, and the sidewalks filled with people. Every arrival of a fresh car meant the unloading of yet another farmer and his family to grace the visit of the minister.

MEETING WILL LONG BE REMEMBERED

Saturday's meeting in the Moose Hall will long be remembered in Stony Plain. It was a splendid tribute tendered by the community to the man who has confirmed their faith in his selection as their representative at Ottawa. Recognizing him as one of themselves, the farmers displayed their pride in a colleague who has made a name and place for himself as a minister of the crown.

With this atmosphere surrounding him, there is small wonder that the Hon. Charles Stewart warmed to his task of testifying how thoroughly the government has discharged its task of administering the affairs of the country during the last eight years, to the end that it now well merits a renewal of the confidence of the electorate.

Cut Down Mountain

Step by step, Mr. Stewart led his hearers through the work of the government, relating the story of how the Premier and his colleagues surmounted the herculean task of reducing the mountain of debt and taxation left behind by former administrations. He showed how, concurrent with the reduction of controllable expenditure, the trade of the country has been encouraged and expanded by a wise policy of tariff adjustments, which encouraged the importation of necessary equipment and raw materials necessary for the development of Canadian agriculture and manufacture.

Mr. Stewart outlined the wise attention that has been bestowed upon the farmer by the government, first by the adjustment of the tariff so that the

Continued on Page Nineteen

TEN ARRESTS; 8 IN TOILS OVER WEEKEND

Only Minor Crime Features Two-day Report of City Police

Ten arrests and eight accidents featured police reports over the week-end, none of the accidents or crimes being of a serious nature, however. Four of those arrested were drunks, one was a vagrant, two are alleged petty thieves, and two were charged with obtaining lodging by fraud. Two cyclists were knocked off their wheels, the drivers of the cars blaming the cyclists for the accident in each case.

Eugene Larose, 10358 115 street, told police that a boy, Algy Wood, 12128 104 street, riding a wheel, ran into his car at the corner of 101 street and 103 avenue, at noon Saturday. The boy was knocked off his wheel, but neither it nor he were injured.

Allen Knight, 10526 63 avenue, reported to police that a man named Jos. Wenig, riding a wheel, crashed into the rear of his car at the corner of 108 street and Jasper avenue, with the result that the cyclist had one hand cut, a leg and arm bruised and his trousers torn. He admits that he ran into one of the rear fenders of the car, but claims that the driver of the auto did not stop when coming onto Jasper avenue, and that he was going at a fast rate of speed. Wenig was attended to at the General hospital.

ADDITIONAL LOCAL WILL BE FOUND ON PAGES 9, 15 and 19

Helping to Build
—EDMONTON—

Since commencing operations in Edmonton it has been our privilege to participate in the erection of several of the new and modern business houses in this City.

In this work our modern equipment of Gas Shovels, Drag Lines and Heavy Duty Trucks have played an important part.

We accept and carry to completion — Highway Construction, Ditching, Excavating, Municipal Contracts, etc. etc.

We heartily congratulate The Calgary Power Company and the City of Edmonton Electric Light and Power Department, on the completion of the Ghost River Power Plant and the Power Transmission Lines from Ghost River to Edmonton.

COMMERCIAL CARTAGE

Phone 21857 Tegler Building 118 P. Burn's Bldg.
EDMONTON and CALGARY

As a Safe Method of Transportation, Your Car is as Dependable as its Brakes.

We are equipped to give you speedy, yet careful brake adjusting service. Drive in now—today. You'll drive out with a greater degree of confidence in your car's dependability.

RAYBESTOS—*Edmonton Brake Service*
OPERATED BY
GLYDE & McLELLAN, LTD.
Jasper at 105th Street. Phone 25421. "Where You Get An Even Brake"

Make a Few Extra Dollars by Renting Your Spare Rooms to Exhibition Visitors

Edmonton Bulletin
ALBERTA'S OLDEST NEWSPAPER

CLASSIFIED ADVERTISING RATES

	Per Count Line
1 Time, per line	$ .10
3 Times, consecutive, per line	.09
6 Times, consecutive, per line	.08

No ads taken for less than 25 cents.

Birth, marriages, deaths, in memoriam engagements, etc. First twelve lines or less $1.00 per insertion; each additional line 6c per insertion.

To estimate how many lines there are in an advertisement, allow six words to the line. Groups of five or less figures, dollar marks, abbreviations, initial letters, etc., as one word.

CLASSIFIED DISPLAY

Classified advertisements making use of permitted larger type, rules and white space or display, are charged by the measured agate line (14 to the inch) instead of by the count line. Rules defining the Edmonton Bulletin standard governing Classified Display may be had upon application.

It is contrary to the provisions of the Postal Law to have letters addressed to initials only. An advertiser may have replies directed to a box at the Edmonton Bulletin. When necessary to forward replies by mail, allow an additional charge of 10 cents.

GENERAL CONDITIONS

Rates and conditions for the insertion of all advertisements are set out in the Edmonton Bulletin published rate card, copies of which may be had upon application.

Placing of an order is construed as an acceptance of all the rates and conditions under which advertising space is sold at the time by the Edmonton Bulletin.

The Edmonton Bulletin assumes no responsibility for errors in the advertisements beyond the amount paid for the space actually occupied by that portion of the advertisement in which the error may have occurred.

BUSINESS OFFICE HOURS: Daily (except Sunday) 8 a.m. to 10 p.m.

FOR AD-TAKERS
PHONE 26121

3. Deaths

CHARLES WILLIAM WONNACOTT

CHARLES WILLIAM WONNACOTT OF Jasper, Alberta, passed away at Edson on July 12, aged 69 years. He is survived by his wife and one son Arthur of Blue River, B.C. The remains were forwarded on Sunday, July 13 to Jasper and interment took place in the Jasper cemetery. Howard & McBride, funeral directors.

ROBERT MATTHEW McLEAN

ROBERT MATTHEW McLEAN PASSED away at Luscar, Alberta, on July 10, aged 42 years. He is survived by his wife, two sisters, Mrs. J. McLean of St. Peters, Quebec and Mrs. Roland Butters of Boston, Mass.; two brothers, Dan of Ottawa and Stirling of Gladstone, Man. The remains will be forwarded on Tuesday to Vancouver, where interment will take place. The late Mr. McLean was a member of Edson A.F. & A.M., No. 68. Vancouver papers please copy. Howard and McBride, funeral directors.

4. Funeral Notices

FRANK McCANN

THE FUNERAL OF FRANK McCANN OF 9207 112th Avenue who died Monday at the age of 81 years, was held Friday morning at 9.30 o'clock from the family residence to The Sacred Heart Church where Rev. Father O'Gorman officiated. Interment was made in the Edmonton Roman Catholic cemetery. The deceased left to mourn his loss, beside his wife, two sons and three daughters, Mrs. W. H. Clendenning, Portland, Ore., Mrs. W. O. Chown, Saskatoon, Sask., Mrs. George Guay, Windsor, Ont. and Frank and John McMann of Edmonton. The pallbearers were P. J. Boyle, D. Hanton, J. O. McCoy, Geo. O'Conner, J. Quinn, J. McFarlane. Beautiful floral tributes were received from The Family; McCann Children, Mr. and Mrs. F. J. McCann; Gerald M. McCann, Mr. and Mrs. D. M. McCann, Mr. and Mrs. J. P. McCann; Mrs. W. H. Clendenning, Mr. and Mrs. D. Hanton; Sacred Heart Ladies' Aid, Malcolm J. Block, Mrs. W. L. Chown; Mr. and Mrs. Geo. O'Connor; Mr. and Mrs. McGuiness; Mr. and Mrs. Delaney; Mr. and Mrs. A. McGillivray; Mr. and Mrs. Michael Coones, Mr. and Mrs. J. J. Quinn. League of The Sacred Heart; Mr. and Mrs. M. P. McHale; Mrs. M. J. Black; Mr. and Mrs. Wm. Percell, Mr. and Mrs. J. McFarlane; Mr. and Mrs. Wilfred Derkom; Ermie, Mrs. W. H. Kelley, Browning's Grocery, Frank and Leo McFarlane. Connelly & McKinley, Funeral Directors.

ROBERT SYDNEY RHODES

THE FUNERAL SERVICE OF ROBERT Sydney Rhodes, who passed away on July 10, aged 40 years, was held on Saturday afternoon at two o'clock from Howard and McBride's chapel. Rev. Dr. McQueen officiated and interment took place in the Beechmount cemetery. The pallbearers were Messrs. James McQuaig, H. [illegible], B. High, J. Stark, Reg Morrisseux, T. Gradan. Beautiful floral tributes were received from Loving wife and family, Alex and Norma Barrie, P. A. [illegible], Mr. and Mrs. Alex MacFarlane, Mrs. Whiting and family, Mr. and Mrs. James Phillips and family, Mr. and Mrs. S. [illegible], Mr. and Mrs. Hanson and family, Mr. and Mrs. J. W. Yeadon, Mr. and Mrs. Borne and family, Mr. and Mrs. Duce, Bel and Rea Harley. He is survived by his wife and four sons and three daughters, Robert, Gordon, Owen, Harvey, Mary, Kathleen and Jean.

IT PAYS TO READ BULLETIN WANT ADS—Phone 9324

6. In Memoriam

Sacred to the memory of Jackie Armstrong, son of Mr. and Mrs. V. Armstrong, who died July 13, 1929.

We who loved you, sadly miss you,
As it dawns another year,
In our lonely hours of thinking,
Thoughts of you are ever near.

Inserted by mamma, daddy and sisters. 11301-164

8. Funeral Directors

FOSTER'S FUNERAL HOME LTD., PRIvate ambulance. 10008 103 Street. Phone 26656. F-153x

9. Florists

PIKE & COMPANY

FLORAL DESIGNS FRESH CUT FLOWers. 10049 Jasper Ave. Ph. 22964. Night Phone 24496. P-153x

WALTER RAMSAY LTD.

Beautiful Plants, Home-grown Cut Flowers. Wedding Bouquets. Floral Decorations. R-126x

FRANK WHITTON

Phone 26484-21087. 10146 Jasper Ave. Funeral Designs—Cut Flowers. We Deliver Promptly. W-15.x

POT PLANTS AND BEDDING PLANTS in splendid condition at Bonnie Doon French Gardens, 9102 84 Avenue. 14662-165

10. Monument Works

THE NORTH-WEST GRANITE & MARBLE CO., 8537 109th St. Phone 31878. N-154x

11. Lost and Found

LOST — LADY'S LEATHER HAND BAG containing cash, letter, compact, etc., Friday evening, on Belmont Road, south of correction line. Finder please leave at Bulletin office. Suitable reward. For-165

WHEN ANSWERING ADVERTISEMENTS kindly mention that you saw it in The Bulletin.

IT PAYS TO READ BULLETIN WANT ADS—Phone 9324

11. Lost and Found

LOST—BROWN BRIEF CASE C.P.R. Station. Return Parlee, Freeman and Howson. Reward. For-165

LOST—JULY 9TH, BED MATTRESS ON Cooking Lake trail. Finder suitably rewarded. Phone Bruce Hardware, Bruce, Alta., or 91529, Edmonton. 11298-167

IMPOUNDED IN THE CITY POUND small grey mare, branded on left shoulder, barb wire cut on chest. C-3-165

IMPOUNDED IN CITY POUND, GREY gelding, branded on left shoulder—barb wire cut inside of left thigh. C-3-165

13. Personal

A PERMANENT of matchless beauty on our new "Keen" machine. Let us show you the unusually beautiful waves achieved by us with this process. Entire head waved from $7.00 to $10.00.

La Rose Beauty Parlor
Hull Block, 97th Street
Phone 26919 for Appointment
14650-165

TO GET RID OF COCKROACHES
USE "Zional" Cockroach Powder. Sold in 5 and 10 lb. packages with instructions how to use.
FOR BEDBUGS
"Sure Death" Bedbug Powder in large and small packages. Guaranteed. No Riddance, No Pay. KENNEDY MANUFACTURING CO., LTD., 10416 102 Ave. Phone 25567 between 4 and 5:30 p.m. K-153x

NEW YORK DRESSMAKERS
Ladies Tailoring, Remodelling, Designing.
We make your goods to best advantage.
11562 95th STREET
14686-168

LEARN TO DANCE IN 3 DAYS OR NO charge. Special attention to out-of-town pupils. Lessons daily at 2 p.m. and 7 p.m. Private rooms for beginners.
SULLIVAN'S ACADEMY OF DANCING
La Fleche Building 102nd Street
S-155x

KEEP YOUR HAIR FINGER-WAVED AT the Princess for 50c. Phone 27502. P-153x

FOR YOUR VOCATION OR YOUR AVOcation School of Photography — Teaching all branches of photography and portrait painting in oils and pastels. Terms very moderate. Apply 10114 97 Street. A-130x

YOUR OLD GOLD AND SILVER BOUGHT for cash to be used for manufacturing purposes only. Irving Kline, 10123 101st Street. (Look for the Clock on the Walk). K-118x

CANADIAN HAT WORKS
LADIES' and Gents' Hats Dry Cleaned Reblocked, retrimmed; sizes altered; service guaranteed. 10026 Jasper. Phone 25996. C-153x

STUDENTS DAILY AND NIGHT CLASses at Madame Dey's Standard Hairdressing Academy. Latest equipment. 413-437 Tegler Building. Phone 21838. S-153x

EVERETT WM., EXPERT MASSEUR, Scientific Massage, Swedish Movements, Hydrotherapy. 10007 Jasper. Ph. 21267. E-153x

HERBAL MEDICINES, NATURE'S OWN tonics. Herba Medica and Toiletries Co., 10667 97th Street. H-159x

EDMONTON PUBLIC MULTIGRAPHERS. Multiple-Letter Service. Phone 25550. 312 Tegler Building. E-153x

TRY OUR NU-TREND NU-BONE FOUNdation garment. 513A Tegler Bldg. 24601 for appointment. N-153x

LADY WOULD TAKE INVALID OR elderly person, quiet home. Phone 32069. 14687-165

14. Business, Professional

ARCHITECTS

A. M. CALDERON, REGISTERED Architect. Suite 14, 10054 100th St. Phone 21773. C-153x

EDWARD UNDERWOOD REGISTERED Architect, 21-23 Union Building, Jasper Avenue. Phone 25521. E-153x

AUCTIONEERS

HOWE, THE AUCTIONEER, SELLS IN town, country. 10013 101a Avenue. Phone 26661. H-153x

H. H. CRAWFORD, AUCTIONEER. A sales specialist. Office 10046 102 St., just South of Jasper. Phone 21643. C-153x

CHARLES MUNTON — "THE MARKET Auctioneer." 10224 99th Street. Phone 25534. M-153x

BARRISTERS AND SOLICITORS

BRICE, EDWARD, BARRISTER, SOLICItor, 438-9 Tegler Bldg. Money to loan. Phone 25275. B-153x

GRIESBACH, O'CONNOR & O'CONNOR Barristers and Solicitors. National Trust Building. Phone 26141. G-153x

GIROUX & FRASER, BANQUE CANADIenne Nationale Bldg., 10078 Jasper. Phone, Office, 26622. G-153x

HOWATT & HOWATT, BARRISTERS and Solicitors, etc. 728 Tegler Building. Phone 21616. H-153x

JAMIESON & JAMIESON
Barristers, Solicitors.
212 McLeod Building. Phone 26590
J-153x

MacKAY, MacDONALD & WELLS, BARristers and Solicitors, 522 Tegler Bldg. Phone 26367. M-153x

MacLEAN, SHORT & KANE, BARRISters, Solicitors, Notaries. Phone 27496. 615-17 McLeod Building. M-153x

NEWELL, LINDSAY, EMERY & FORD, Baristers, etc., Canada Permanent Building. Phone 22161. N-153x

ROBERTSON, WINKLER & HAWE, BARristers, Solicitors, Notaries, 710 McLeod Building, Edmonton. R-155x

VAN ALLEN, G. H. BARISTER, 24 Bank of Montreal Chambers. Phone 22826. V-153x

WOODS FIELD, CRAIG & HYNDMAN, Baristers Solicitors, 316 McLeod Bldg. Phone 25147. W-153x

WELLS T. H., BARRISTER, SOLICITOR, 843 Tegler Building. Money to Loan. Phone 31267. W-153x

CHIROPODISTS

DR. WM. E. GLADSTONE, CHIROPOdist (foot specialist). Hours 9 to 6. Phone 24782. 422 Tegler. G-153x

CHIROPRACTORS

CRAFTS, C. D. C., CHIROPRACTOR. Suite 2, Benson Building, 10144 101st Street. Phone 24866. C-153x

Efficiency Extends to Home Hunting!

It's not necessary today to tramp tiresome blocks, climb stairs and wear yourself out when looking for a home you like! Seated comfortably in your chair, you can make an advance canvass of the Want Ads. . . .deciding upon location, size and rental by this efficient and economical plan. Up-to-date home hunting is done through

The Want Ads.

14. Business, Professional

DETECTIVE AGENCIES

DOMINION DETECTIVE AGENCY, OLDest, best equipped in city. 33 Jackson Bldg. Phone 22942. D-153x

NORTH-WEST DETECTIVE AGENCY — Investigations all kinds, guaranteed results. Phone 25716. 600 Tegler. N-153x

DENTISTS

CHINNECK, DR. W. H., SURGEON DENtist. Office 705-6 Tegler Building. Phone 27505. C-153x

DR. HERMAN B. WOOD, 400 TEGLER Bldg. Phone: Office 21322; Residence 25442. W-153x

DR. J. A. McGINNIS
Office 328-330 Birks Bldg. Phone 21332 M-153x

DR. M. A. McINTYRE, DR. V. M. LLOYD, Dentists, 308 Birk's Building. Phone 21748. M-153x

DR. W. SCOTT HAMILTON, DENTIST. X-ray. 318 Birk's Building. Phone 26514. H-153x

HOPE, DR. G. J., DENTIST, 208 McLeod Bldg. Phone 25285. H-162x

MacLAURIN, DR. L. D., SURGEON DENtal. X-ray. Gas equipment, 403-4 Tegler Bldg., Edmonton. Ph. 26448. M-153x

LOWTHER, DR. JOHN S., DENTIST. Office 702 Tegler Building. Phone 21985. L-153x

WILKINSON, DR. JOHN E., L. D. S., M.D.S., 520 Tegler Bldg. Phone 24665. W-153x

IRON WORKS

NICHOLS BROS., MACHINISTS, BRASS and Iron Founders, General Repairs a specialty; Manufacturers of sawmills and power transmission. Belting, boiler fitting, etc., in stock. Saws hammered and gummed. Ph. 21861. 10103 95 St. N-153x

EDMONTON CITY IRON WORKS
Structural Steel Stairways, Fire Escapes. Gen. Blacksmiths. 10884 96 St. Ph. 23976. E-126x

THE EDMONTON IRON FENCE & WIRE Works. 10361 95th St. Phone 26650. E-153x

JEWELLERS

REIDER TORP DOES PERFECT WATCH repairing. 10346 Jasper Avenue. Phone 26091. T-153x

LOOSE LEAF EQUIPMENT

BULLETIN JOB DEPARTMENT
Loose Leaf Sheets and Binders
Corner 102 St. and 100 Avenue. Ph. 22273
B-153x

MATERNITY HOSPITAL

SALVATION ARMY GRACE MATERNITY Hospital for women and girls. Phone 22567. S-153x

MUSIC TEACHERS

PERCY HUMPHREY, TEACHER OF VIOlin and 'cello. 10543 97 St. Ph. 23747. H-155x

OSTEOPATHIC PHYSICIANS

DR. W. H. ALBRIGHT, GENERAL AND Nervous Diseases. Insomnia. Stammering. 10516 Jasper. Phone 24542. A-153x

OPTOMETRISTS

ERLANGER J.—EYES EXAMINED AND glasses fitted scientifically. Phone 27463. Tegler Block. E-154x

Eyes Tested
Glasses Fitted
Easy Payments
$3.00 Down, Balance $1.00 Weekly
IRVING KLINE
Registered Optometrist
10123 101 St., just off Jasper. Phone 23264
Where the Street Clock Stands
K-153x

MEADOWS, MRS. C. J., REG. OPTOMEtrist. Credit Foncier Blk., opp. Hudson's Bay. Phone 25687. M-154x

SATCHWELL, T., REGISTERED OPTOmetrist and Optician. Eyes scientifically examined. Business Phone 22789; Res., 21555. 9971a Jasper Ave. S-154x

SEE WILLIS AND SEE WELL. REGIStered Optometrist. Ground floor entrance Empire Blk. 101st Street. Phone 25638. W-153x

PATENT ATTORNEY

PATENTS
EDGAR D. CRUMP
Barrister and Solicitor
International Patent Attorney
Trade Marks, Copyrights
24 Bank of Montreal Bldg. Phone 21255
C-154x

PHOTOGRAPHERS

"PHOTOGRAPHICALLY YOURS," JOSEPH L. TYRRELL, Maker of Portraits. 203-206 Moser-Ryder Block. T-154x

PAWNBROKERS

MONEY LOANED ON WATCHES, DIAmonds, or any valuables. American Pawn Shop, 10224 101 St. Phone 26038. P-153x

PHYSICIANS AND SURGEONS

DR. AMYOT, PHYSICIAN AND SURGEON, Midwifery. Phone 27508; 25335. 10215 Jasper Avenue. A-153x

BOISSONNEAULT, DR. E., GENERAL Surgery. Diseases of Women, Midwifery, Skin infections. Office 324 Tegler Building. Phone 21612. B-155x

DR. L. C. CONN, PRACTICE LIMITED to Diseases of Women and Maternity. 625 Tegler Building. Phone 22168 and 82735. C-154x

GEOGIE, DR. C. G., GENERAL SURgery and diseases of women. Office 705 Tegler Building. Phone 21626 and 81306. G-154x

LEITCH, DR. D. B.—INFANT FEEDING and diseases of children. 502 McLeod Bldg. Hours 2-4 and by appointment. Phones: Office 27412; Residence 72471. L-154x

McDONELL, DR. J. J., 404 TEGLER Bldg. Surgeon and Diseases of Women. Phone 22513. Residence Phone 83156. Mc-154x

DR. McGIBBON, SPECIALIST (VIENNA) Eyes, Ears, Nose, Throat, Head, Neck. 401 Tegler Building. M-154x

NEWELL, DR. MILDRED POLINSBEE, Diseases of Women and Children. Phone 24232 and 81115. N-154x

ORR, DR. HAROLD, DISEASES OF THE Skin. 329 Tegler Building. Phone 24569. O-154x

PRINTING

BULLETIN JOB DEPARTMENT
Corner 102 St. and 100 Ave. Phone 22273
B-154x

SURGEONS

MACBETH, A. W., F.R.C.S., ED., SURgeon. Diseases of Women. Office 723 Tegler Bldg. Phone 26311. Residence Phone 22065. M-154x

SURVEYORS

MITCHELL, B. F., SPECIALIZING CITY, town, municipal district survey. Phone 21677. 408 Northern Investment. M-154x

CAUTLEY, R. H., SURVEYOR AND ENgineer, 14-15 Dominion Building. Phone 21773. C-154x

DRISCOLL & KNIGHT, SURVEYORS, Engineers, Maps. 338 C.P.R. Bldg. Phone 21791. D-154x

TENTS and AWNINGS

AWNINGS, TENTS AND TARPAULINS. Mattresses made and re-made. EDMONTON TENT & MATTRESS Co., Ltd. Phone 21763. 10138 102nd Street. E-154x

KNOWN ALL OVER THE WEST FOR quality tents and awnings. H. H. Crawford Co., Ltd. 10046 102 Street. C-48-204

NORTH-WEST TENT AND AWNING CO., manufacturers of awnings, tents, tarpaulins, wagon covers, etc. 9673 Jasper. Phone 22016. N-164x

15. Help Wanted, Male
Continued

Boys!
Earn Extra Money
DURING YOUR HOLIDAYS

You Can Earn It Selling The Bulletin

There are some good corners still open for real live hustlers. Be at the Bulletin Mailing Room any day between 10 a.m. and 11 a.m. Just ask for the Wholesaler—he will fix you up with your own corner and supply you with your papers.

Circulation Dept.
Phone 26121
C-155x

APPLICATIONS FOR THE POST OF temporary assistant meat inspector are invited by the Local Board of Health. Applicants must hold Meat Inspector's certificate and must have had experience in packing plants. In applying, state age, qualifications, experience and give references. Applications are to be directed to the Medical Officer of Health, 306 Civic Block, and are to be in by July 22nd, 1930. E-3-164

EARN BIG COMMISSIONS SELLING Personal Xmas Cards. Most exclusive selection in Canada. Liberal commission allowed. Sample books ready in August. Apply now and secure exclusive agency for your district. Write to Gehrke's Ltd., 566 Seymour Street, Vancouver, B. C. For-EOD

WANTED, 4 MEN. I HAVE A PLAN whereby you can earn 50 cents per hour while learning barbering. Apply 10228 101 Street. N-143x

15b Teachers Wanted

TEACHER REQUIRED FOR GRADES 7, 8, 9, in Hardisty Town School. Salary $1250. State experience when applying and forward copies of references. H. W. Cliff, Secretary-Treasurer, Hardisty, Alberta. 11296-167

17. Help Wanted, Female

LADIES!

OUR FREE CATALOGUE EXPLAINS our Hairdressing Course. Write,
MARVEL HAIRDRESSING ACADEMIES
10114 Jasper Ave. Edmonton, Alta.
D-1-164

EARN BIG COMMISSIONS SELLING Personal Xmas Cards. Most exclusive selection in Canada. Liberal commission allowed. Sample books ready in August. Apply now and secure exclusive agency for your district. Write to Gehrke's Ltd., 566 Seymour Street, Vancouver, B. C. For-EOD

19. Situations W'td., Male

CANADIAN LEGION, EDMONTON BRANCH No. 1
Memorial Hall. Phone 25231

THE Employment Service of the CANADIAN LEGION has a number of Returned Soldiers in all branches of trades and professions, listed for employment. Business and professional houses are kindly requested to get in touch with the Canadian Legion when requiring the services of a man to fill a vacancy. Appointments can be made at the shortest notice, as the capabilities or credentials of each applicant for employment are recorded. When you are requiring a man to fill a position, please Phone 25231 between the hours of 8:30 a.m. to 6:30 p.m. and Phone 24048 from 6 p.m. to 11 p.m. C-154x

CLEARING AND BRUSHING LAND BY contract. No job too small. Apply Confederation Land Corp., 10327 101 St. C-119x

22. Repair Directory

BUILDING REPAIRS

GENERAL BUILDING REPAIRS, ROOFS, sidewalks, basements a specialty. Time payment if necessary. W. Crawford, 10414 95 Street. Phone 26603. C-154x

DOLL HOSPITAL

THE CHILDREN'S OLD DOLLS MADE like new. We handle all cases. Birch's, Phone 32211. Whyte Ave. B-1-164

REPAIR EXPERTS

GET YOUR LAWNMOWERS GROUND by new automatic grinder. Reasonable prices. Novelty Machine Works, 10013 101a Avenue. Phone 24646. N-154x

SANDY'S—EXPERT ON LAWNMOWERS, phonographs, guns, etc. Phone 24349. 10116 100a Street. S-154x

TENNIS RACQUETS REPAIRED, SERvice for all sporting goods. W. T. Cottle. 10250 101 Street. C-93x

ALL KINDS OF REPAIR WORK, OXford Machine Shop. 9114 111 Ave. Phone 72491. O-154x

22. Repair Directory

CLEANING, PRESSING & DYEING

LEONIDAS, A., CUSTOM TAILOR. Cleaning and Pressing. 9727 Jasper Avenue. L-154x

FURNITURE REPAIRS

EDMONTON FRENCH POLISHERS — Furniture scraped, factory refinished. 9450 Jasper. Phone 24585. E-154x

WATCH MAKERS

GLAUSER, J., SWISS WATCHMAKER, repairs watches at low cost. 9443 118 Avenue. G-154x

WATCHES FIXED BY CHRISTENSEN are always right. 10317 101 Street. C-154x

23. Business Services

BUILDERS and CONTRACTORS

WHITHAM, C. H., GENERAL BUILDer Contractor, Store Fronts, Fixtures. Shop 10245 105 Street. Phone 25005. Res. Phone 81402. W-154x

E. LITCHFIELD
Designer and Builder of
Phone 22413—Modest Mansions—Res. 33658
L-154x

ELECTRICAL CONTRACTORS

FRED DAVIES, ELECTRICAL CONTRACtor, 10130 101 Street. Phone 24454-71132. D-154x

MODEL ELECTRIC 10271 97 STREET. Engineer, electrical contractor. Phone 24776. M-154x

BEECROFT ELECTRIC—ELECTRICIANS. Prompt service. 9442 118 Ave. Phone 72163. B-89x

FLOOR RESURFACING

FLOORS RESURFACED. ELECTRICAL process. C. H. LOSIE, 8404 93 Ave. Phone 33336. L-154x

HOUSE MOVING

MARKS, H. J., HOUSE-MOVER, BUILDings bought, sold. Phone 25433. 10748 114 Street. M-154x

ALEX HUDSON, HOUSE-MOVER, BUILDings raised, foundations built. Phone 72198. 11721 94 Street. H-154x

MULTIGRAPHERS

MIMEOGRAPHING, MULTIGRAPHING Circular Letters, Addressing and Mailing, Illustrated Circulars, Mailing Lists.
WATTS MULTIGRAPHING CO.
202-3 Williamson Block. Phone 22413
W-162x

PAINTERS, DECORATORS

W. H. NOAKES, 10845 73 AVE., PAINTing contractor, paperhanging, kalsomining. Phone 31764. N-66x

W. H. WELLS & CO., DECORATORS. Established 1910. 10230 99 Street. Phone 27367. W-154x

PLUMBING AND HEATING

B. L. DOBBIN HEATING & PLUMBING Co. Ltd., Sanitary and Heating Engineers, Gas-Fitters. Phones 23628-21792. 11219 Jasper Avenue. D-154x

B. A. MOIR, PLUMBING, HEATING, gas fitting. Estimates free. We specialise on residence work. 10530 97 St. Phone 27556. M-154x

H. KELLY & CO., PLUMBING, HEATing, gas-fitting, sprinkler equip. 10041 101A Avenue. K-154x

JAMES FREEMAN — PLUMBING, HEATing, gas fitting. 9651 Jasper. Phone 26366. F-154x

JAMES CARVER, PLUMBING, HEATING, Gas-fitting. 10185 98th Street. Phone 25877. C-154x

ROOFING AND REPAIRS

Northwest Roofing Co.

ESTAB. 1903. GENERAL ROOFING, REpairs. Out-of-town work a specialty. 10743 105th Street. Phone 25824. D. McDermid, Mgr. N-154x

RUBBER STAMPS AND SEALS

EDMONTON RUBBER STAMP CO., LTD. Stamps, seals. 10037 101a Avenue. Phone 26927. E-154x

SHEET METAL WORKS

F. Minto Sheet Metal Works
Ash Barrels, Cisterns, Eavestroughing
Specialty hotel work, general jobbing
10225a 102 St. Phone 24331. M-154x

TINSMITHING

MILNE SHEET METAL, HOT AIR heating. 9658 103rd Avenue. Phone 23503. M-154x

TAXI AND TRANSFER

VETERAN TAXI AND TRANSFER. Phone 27535. Baggage and furniture moving. Country trips. V-154x

PHONE ALBERTA TRANSFER, 26735 Baggage, Furniture Moving, Wholesale Hauling. Coal and Wood. A-154x

WINDOW CLEANERS

CITY WINDOW AND OFFICE CLEANers. Phone 81682. C-109x

WHEN ANSWERING ADVERTISEMENTS kindly mention that you saw it in The Bulletin.

24. For Sale Miscellaneous

Western Exchange
LIMITED

is a furniture store, new and secondhand of the best. We buy. We sell. We exchange. We find you money if you are short. We want everything in furniture. Inspect this place. Address: 10121 98 Street. Phone 31332. W-154x

WE HAVE TENTS OF ALL SIZES, BATH tubs and sinks at reasonable prices.
EDMONTON JUNK CO.
Corner Jasper and 96 Street. Phone 24943
E-154x

SPECIAL B.B. LAWN MOWERS, $11.50; lawn hose, any length, 8c foot and up. Bill Greer's Hardware, Market Square. G-144x

WALNUT FUMED OAK, EARLY ENGlish dining room suites; also bedroom suites. Sacrifice prices. J. H. Reid. Phone 27250. R-154x

FRESH MUSHROOMS EVERY DAY AT our city market stall. Bonnie Doon French Gardens. 14664-165

ADVERTISER WILL BUY FURNITURE, tools, ranges, etc. Spot cash paid. Phone 23963. M-109x

BEST PRICES PAID FOR FURNITURE, Stoves, heaters, good or damaged. Phone 21781. H-154x

CLOTHING, FURS, ETC.

It's Time to STORE YOUR FURS

Phone Us Immediately
JUST CALL 22213

Trudel Fur Mfg.
LIMITED
10023 102 Avenue. Phone 22213
Just opposite old location.
T-152x

BICYCLES & MOTORCYCLES

WE HAVE THE LARGEST STOCK OF new and used cycles in the city. Prices reasonable.
SMITH'S CYCLE STORE
10228 97 Street. Phone 22659
S-154x

NEW AND USED BICYCLES. TERMS to suit. Edmonton Cycle Co., 10026 101a Avenue. Phone 4934. E-159x

MACHINERY, TOOLS, ETC.

RECONDITIONED GUARANTEED DELCO Light, farm lighting plants. Terms can be arranged.
BRUCE ROBINSON ELECTRIC LTD.
10516 Jasper Avenue
B-154x

BARGAIN—DELCO ELECTRIC PLANT. Complete with new batteries, No. 1 shape. Price $250.00. Apply Ross Plumbing & Heating, 10322 96 Street. Phone 26721. 11300-166

TRACTORS TO TRADE FOR HORSES. Wismer Sales Stables, 10570 103 Street. W-113x

MUSICAL INSTRUMENTS

ONE ONLY
Atwater-Kent Battery Set
Seven Tubes
$105

Jones & Cross Ltd.
Telephone 24746 10014 101 Street
J-164x

ONE SLIGHTLY USED VICTOR ORthophonic, complete with albums. Regular $225. A snap at $135.00. Mason & Risch Limited, 10146 Jasper Avenue. M-1-164

NORDHEIMER PLAYER PIANO, $350. Heintzman & Co. Piano, $185. Robinson & Sons, Opposite the Macdonald Hotel. R-156x

VIOLIN, $3.50; ORGAN, $40.00; TABLE $1.00; also some shelving. 10048 105 Street. G-121x

ENGLISH BABY BUGGY FOR SALE—Phone 72690. 14671-165

OFFICE AND STORE EQUIPMENT

Cash Registers

MORE THAN 500 DIFFERENT TYPES. One for every line of business—Easy terms—Liberal allowance for used machines. Inquiries will receive courteous attention.
THE NATIONAL CASH REGISTER CO. OF CANADA LIMITED
10182 102nd Avenue. EDMONTON
N-155x

TYPEWRITERS FOR RENT, FOR SALE, on rental terms. Pearson Typewriter & Radio Co., 10147 Jasper. Phone 21883. P-154x

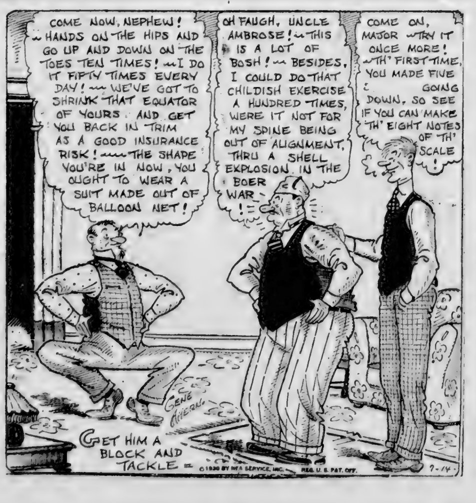
TYPEWRITERS, NEW, REBUILT, REpairs, rentals. United Typewriter Co., Phone 21774. U-154x

SPORTING GOODS

REAL BARGAINS IN BASEBALL, TENnis, golf, football, cricket supplies. Uncle Ben's Exchange. U-87x

PRACTICE YOUR GOLF SHOTS AT Shaw & McMullen's. 10651 Jasper Avenue. S-154x

OUR BOARDING HOUSE - - - By Ahern


COME NOW, NEPHEW! — HANDS ON THE HIPS AND GO UP AND DOWN ON THE TOES TEN TIMES! — I DO IT FIFTY TIMES EVERY DAY! — WE'VE GOT TO SHRINK THAT EQUATOR OF YOURS AND GET YOU BACK IN TRIM AS A GOOD INSURANCE RISK! — THE SHAPE YOU'RE IN NOW, YOU OUGHT TO WEAR A SUIT MADE OUT OF BALLOON NET!
OH FAUGH, UNCLE AMBROSE! — THIS IS A LOT OF BOSH! — BESIDES, I COULD DO THAT CHILDISH EXERCISE A HUNDRED TIMES, WERE IT NOT FOR MY SPINE BEING OUT OF ALIGNMENT, THRU A SHELL EXPLOSION IN THE BOER WAR!
COME ON, MAJOR — TRY IT ONCE MORE! — TH' FIRST TIME, YOU MADE FIVE GOING DOWN, SO SEE IF YOU CAN MAKE TH' EIGHT NOTES OF TH' SCALE!
GENE AHERN
GET HIM A BLOCK AND TACKLE
© 1930 BY NEA SERVICE, INC. REG. U. S. PAT. OFF.
7-14

25. Wanted Miscellaneous

EDMONTON JUNK CO.
Buyers and Exporters of Scrap Iron, Metals of all descriptions, Bottles, Rags, etc. Cor. Jasper and 96 St. Phone 24943.
E-154x

WOOL, HIDES, HORSE HAIR
SHIP TO US. WE PAY FULL MARKET VALUE. Prompt remittance. Halford Hide & Fur Co., Ltd., 10509 105th Ave., Edmonton. H-129x

HIGHEST MARKET PRICE AND SPOT cash for furniture, tools, etc. Phone 25534. M-154x

FURNITURE
IN ANY QUANTITY WANTED FOR CASH. Best prices paid. Davies Furniture Exchange, 9822 Jasper. Phone 24452. D-154x

APPLEBY BUYS FURNITURE, TRUNKS, bedding, tools, dressers, other odds and ends. Phone 26891. A-154x

WANTED—50 RANGES AND HEATERS, good or damaged. Phone 25534. M-154x

26. Livestock, Poultry

HORSES AND CATTLE

COLLARS MADE, REPAIRED OR ALtered to fit horses' shoulders by experts. Harness made, repaired, oiled. Reasonable prices. EDMONTON HORSE COLLAR FACTORY, 10439 99 St., Edmonton. E-155x

SPOT CASH FOR HORSES, HARNESS, wagons, furniture, etc. Chas. Munton, Auctioneer, The Market. Ph. 25534. Sales Tues., Thurs., Sat. 1 o'clock. We sell cars. M-154x

HORSES FOR SALE — GREAT WEST Feed and Sales Stable, 10464 98th Street. Phone 26577. (Dan Pretty, Prop). G-154x

THREE FRESH COWS, HEAVY MILKers. Will trade fat or dry cows. Apply H. Schmidt, 12227 79 Street. S-162x

HORSES! HORSES! HORSES!
WISMER SALE STABLES, 10570 103 Street. W-118x

POULTRY AND SUPPLIES

SELL YOUR BABY CHICKS WITH A Bulletin Want Ad. Tell the breed. Delivery date, whether R.O.P. stock and any other interesting particulars. Bulletin Classified. Phone 26121. We will charge it.

CAPITAL CHICK STARTER, UNEQUALled for raising strong healthy birds. CAPITAL SEED AND POULTRY SUPPLY 10169 98 Street. Phone 21347. C-154x

HOGS WANTED

WANTED TO BUY, FEEDER HOGS. Will pay good prices. Apply 12227 79 Street. S-162x

ACCOMMODATION FOR EXHIBITION VISITORS

FURNISHED ROOMS AND SUITES AT 9514 102a Avenue — Argonaut Apts. and New Victoria Rooms, 10168 100th Street. W-164x

27. Furnished Suites

3-ROOM FURNISHED SUITE, BALcony, good locality, half block from car; gas, garage. 9819 92 Avenue. Phone 33405. 14662-164

NEAR UNIVERSITY — 2- OR 3-ROOM furnished housekeeping suite; gas; suit students. Phone 31784. 14682-167

28. Furnished Rooms

BETTER CLASS FURNISHED OR partly furnished housekeeping rooms. Gas, central, reasonable. Phone 22879. 14681-167

FURNISHED ROOMS, SINGLE OR double, board optional. Near Birk's. 10148 104 Street. 14675-166

2 OR 3 SINGLE ROOMS TO LET, $4.00 weekly; also one housekeeping room. Phone 26259. 14684-173

FOR COMFORT, ECONOMY AND CIVILity, try Queen's Hotel, 9733 Jasper. Ph. 21616. Q-154x

FURNISHED AND HOUSEKEEPING rooms, 9935 102 Street. Phone 22469. C-154x

FURNISHED ROOMS WITH OR WITHout board. 9722 103 Street. 14670-165

29. Rooms and Board

ROOM AND BOARD, GENTLEMEN PREferred, $24.00 per month. 10504 93rd Street. E-147x

31. Unfurnished Suites and Rooms

TWO 5-ROOMED SUITES, NEWLY remodeled and decorated. Private bath; close in; hardwood floors and radiant; immediate possession. Phone 22511. Administration & Trust Co. A-163x

3-ROOM SUITE IN PRIVATE HOME—Phone 26687. 10045 110 Street. 14673-165

5-ROOMED SUITE IN POWELL BLK; newly decorated. Phone 73136. 14677-166

33. Stores and Offices

CENTRALLY LOCATED ON JASPER AVENUE — One, two or three rooms, to suit tenant.

R. L. GREENE & CO., LIMITED
Real Estate :: Rentals :: Insurance
10158 Jasper Avenue. Phone 27181
G-157x

34. Summer Cottages

COTTAGE AT NORTH COOKING LAKE cheap for cash. Apply 11225 94 St. 14665-164

34a. Garages for Rent

We have a garage for rent approximately 40 x 64 including downstairs with cement floor, small office, sewer, water, light, gas and including cement wash rack both outside and inside and an enclosed yard for cars. Suitable for body-repair, paint shop, repair garage and very suitable for auto wreckage as there is a full size building in the second storey suitable for storing light parts. Rent only $50 a month and available on very short notice. This is a very desirable location as it is so centrally located.

McCALLUM AGENCIES
Phone 21044. 10158 Jasper Avenue
M-2-164

35. Unfurnished Houses

BRICK BUNGALOW

Five Rooms, West End, Garage, $60 per Month.
Immediate Possession

ADMINISTRATION & TRUST CO.
10257 Jasper Avenue. Phone 22511
Real Estate :: Rentals :: Appraisals
Fire, Auto, Casualty and Hail Insurance
A-16?x

ONE 5-ROOMED FULLY MODERN house in West End; also rooms and suites in centre of city. Phone 81132. S-162x

4-ROOMED FULLY MODERN HOUSE for rent, furniture for sale; very close in. Apply 9377 Cameron Street. 14676-166

MODERN SEMI-BUNGALOW FOR rent, sale or trade. 9724 88th Ave. Phone 32946. 14683-168

37. Houses for Sale

BUY YOUR HOUSE WITH RENTAL PAYMENTS

We still have a few fully modern bungalows and six-room houses in PRINCE RUPERT PLACE on BOULEVARDED and GRAVELED STREETS which can be purchased with cash payments of only $402 to $520 and monthly payments of $38 to $48, including interest. Within easy walking distance of the business centre of the city, less than FIVE MINUTES WALK to ELEMENTARY and HIGH SCHOOLS, (Separate school now being constructed) and fifteen minutes walk to PRINCE RUPERT GOLF COURSE, now nearing completion.

11003 108th Street	$4020
11028 107th Street	4200
10916 110th Avenue	4800
11038 108th Street	4900
10723 111th Avenue	5200

HUDSON'S BAY COMPANY
Land Department
10160 103rd Street. Phone 24252
H-1-164

FOR SALE — 3-ROOM BUNGALOW IN Beverly; hardwood floors, verandah. Cheap for cash. Phone 21256. 10211 97th Street. Louis Lukacs. L-162x

Flapper Fanny Says

POLICE BELIEVE THE MURDERER IS HEIR OF SLAIN MAN
© NEA
GLADYS PARKER

Jumping at conclusions is about the only mental exercise some people take.

foxy phann

THE BEST WAY TO THROW A WOMAN OFF THE TRACK IS TO TELL HER THE TRUTH.
LOTTA HOKUM
IT ISN'T THE HEAT — IT'S THE HUMIDITY
THANKS TO ELTON GOODE, CEDAR RAPIDS, IA.
LAUFER
© NEA

Miss Information

OH MY DEAR! ARE YOU INTERESTED IN ART?
ART WHO?
INFORMATION

Sez Hugh:

WITH SOME GOLFERS, A GOOD GAME IS A MATTER OF COURSE!

Dumbells

IS THIS A FREE TRANSLATION, DO YOU KNOW?
NO SIR! IT COST A DOLLAR FIFTY!

The Holiday Seaso n Brings Forth Exceptional Bargains in Real Estate—Buy Now!

37 Houses for Sale
Continued

WEST END

123 Street. Bungalow, on large lot. 4 rooms. Fully modern. Full basement. Storm windows and doors. Chicken house, etc. Must be sold. At a snap, only $1,800.00 on easy terms.

KENWOOD & KENWOOD
10119 100. Street. Phone 21583
K-1-164

SWEET GARNEAU
BUNGALOW

New; ready to occupy; 5-room stucco; fully modern; gas; rooms all nice size and well-planned; facing south on 80th Avenue. Only $4750.00, with good terms.

H. S. Hegler Ltd.
10158 Jasper Avenue
Phones: 25458; 31665
H-2-164

AN EXCEPTIONAL BARGAIN
$275

Three-roomed house on 103rd street, close in, water and sewer and lights. Will accept $40 cash, balance arranged. Immediate possession.

J. J. DUGGAN & CO.
Phone 27511 303 Moser-Ryder Bldg.
D-1-164

CALDER

Fully modern 6-room home, newly painted and decorated, large lot. Price $2300, $300 cash. Balance like rent.

COTE--McCUTCHEON--COTE
Homes Built to Order :: Insurance
Money to Loan at 7%
10152 102nd Avenue
Phone 26329 Evening 32387
C-164x

NOTICE!

EXHIBITION SNAPS

3-Rooms, close in, modern convenience, $1100—$125 down; 3 Rooms, modern, South Side, $1350 $700 down; 3-Room shack in suburbs, 2 lots, $450—$75 down. 3 Rooms, light, water, gas, $1000 —$300 down, close to car; 3-Room bungalow, Norwood, $775—a beauty, half cash; 4 Rooms, water and light, $950—$250 cash. All on easy payments. Northern Realty, 10501 97th Street. N-1-164

W. C. ROWE
10144 101 St. Phs. 24747; 72904

133 ST. — 3-Room stucco cottage, glassed-in porch, garage, 50' lot. Price for quick sale, $850—$150 cash.

95 ST., NORWOOD — 7-Room modern house and 2 lots; gas; front and rear stairway. Price $3000—$600 cash. R-3-164

6-ROOMED BUNGALOW in West End; all on one floor; good condition; hardwood floors throughout; splendid vegetable garden and shrubs; nice garage, street entrance; cement walks all around house; ideal location; must be sold now since owner is leaving the city. For terms see—
D. J. GILMURRAY
643 Tegler Bldg. Phones 22824 or 81209
G-1-164

Home Sweet Home

THREE-ROOMED cottage, close to car line; lights in, water on lot, good garden included, well fenced. Price $300 with $100 cash, balance $15.00 per month. Apply Suite 2, 10750 97th Street. S-158x

4-ROOM HOUSE, WATER, SEWER, light. Very reasonable. 10166 90 St. Evenings. 14579-166

39. Property for Exchange

5-ROOM HOUSE

Well located ½ block from car line. City water and light. Good repair.
PRICE $1800.00
Owner will take car as part payment and some cash. Balance as rent.
W. F. BROWN
611 Northern Investment Bldg
Phone 25972 Evenings 71723
B-3-166

OWNER OF EIGHT-ROOM FULLY modern house with garage on gravelled street in West End, will exchange his equity of $3000 for small house. What have you to offer?
PHONE 25330
L-1-164

44. Farms for Sale

CLOSE TO EDMONTON

160 Acres 1½ miles from University farm; 40 acres new breaking; 40 acres backsetting; 20 acres breaking last year, now in wheat; all fenced; best of soil; small house and 14,000 feet lumber. Price, including crop, $70.00 per acre; $3,000.00 cash, or would take a house as part payment. Owner must have money to complete payments

WEBER BROS. AGENCIES LIMITED
Edmonton Credit Building
Phone 23461
W-1-63x

A Good Buy!

160 Acres of good black loam soil, situated 1 mile from large town with 90 acres cultivated (summerfallow) and frame buildings which need some repairs. All fenced and drilled well. Price $25.00 per acre on easy terms.

S. T. LAWRIE INVESTMENT AGENCIES
Real Estate :: Insurance :: Loans
305-6 Moser-Ryder Blk. Ph 25330
L-1-164

44. Farms for Sale
Continued

IDEAL FARM LANDS FOR SALE AT BARGAIN PRICES

Wetaskiwin District — Well improved farm of 706 acres, 225 acres under cultivation, 100 acres good hay land, 100 acres pasture land and balance arable by clearing brush. Heavy black loam; good set frame buildings. Price $25 per Acre.

For sale in Wainwright district—Three-quarter section farm, 130 acres under cultivation, 125 acres pasture land and balance arable by clearing light brush. Soil, chocolate clay loam; good frame buildings; well; fenced and cross-fenced. Price $20.00 per Acre on Terms.

Cheap quarter section, one mile from station; 15 acres cultivated; log and frame buildings. Price $600. With $100 Cash, Balance Terms.

Excellent half section of land in the Bentley district; 110 acres cultivated and balance arable by clearing brush; chocolate clay loam soil; frame buildings; drilled well. Price $25.00 per Acre.

Half section land in the Leslieville district, suitable for mixed farming proposition; 70 acres cultivated; frame buildings; splendid spring. Price for Quick Sale, $6 per Acre. This place can be bought with very small cash payment down.

Quarter section in the Leslieville district, 1 mile to school and post office; 40 acres cultivated; 100 acres more arable by clearing brush; black to chocolate clay loam soil; watered by well and creek; frame and log buildings. Price for Quick Sale, $1000.00.

The above lands can be purchased with small cash payments down and the balance over eight to ten years, with interest at 7%. No lands sold on crop payment plan.

Enquire—
ASSOCIATED MORTGAGE INVESTORS
416 Empire Block, Edmonton, Alta.
A-1-164

160 Acres
FOR $775.00

28 Miles by good motor road from the centre of the City. One mile from summer resort and station. There are two passenger trains stop daily to and from Edmonton. This is not a grain farm, but it is a better moneymaking proposition for any person who would carry on dairying, mixed farming or truck gardening. Unfinished frame house. All fenced. Terms $200.00 cash, balance $100.00 yearly.

160 ACRES

of similar land to the above with habitable buildings and good spring open the year round. $1350.00, $500.00 cash.

Ask for our list of Improved and unimproved grain farms on **Easy Payment Plan.**

WHYTE & CO. LIMITED
Farm Lands Specialists
10117 100th Street. Phone 24175
W-1-164

IMPROVED FARMS, 160 TO 640 ACRES, some with stock and implements — terms. Rooming houses, city houses; also acreage improved. 10168 100 Street. Room 11. C-159x

45. Business Opportunities

BARBER SHOP AND BEAUTY PARLOR in city. Steady year-round business. Good opportunity for partners. Box 36. Bulletin. 11297-165

45a. Businesses Wanted

DOCTOR WISHES LOCATION, NEAR hospital. Has X-ray and surgical experience. Purchase if satisfactory Box 19, Bulletin. 11268-169

46. Farms Wanted

FARM LISTINGS WANTED FOR settlement. We have cash buyers waiting. Confederation Land Corporation Ltd., 10327 101 Street. C-15[illegible]

50. Agreements for Sale

AGREEMENTS OF SALE PURCHASED and loans negotiated Chauvin, Allsopp & Co., Ltd., 302 McLeod Building. Phone 21661. C-1[illegible]x

51. Insurance

H. MILTON MARTIN, INSURANCE Agent and Broker. Fire, casualty, plate glass, etc. Phone 24344. 729 Tegler Building. M-154x

Chauvin, Allsopp & Co., Ltd.
Insurance & Real Estate
302 McLeod Building. Phone 21661
C-154x

52. Auto Service Directory

AUTOMOTIVE ELECTRICIAN

ALEX. M. GIBB, SPECIALIST IN MAGnetos, generators, starting systems 10143 98 St. Phone 27515. G-154x

ACCESSORIES AND PARTS

Auto Wreckage
LIMITED
"The Old Reliable"
All Parts for All Cars
PHONE 25589. 10340 97 STREET
A-161x

SALVAGE PIT AUTO WRECKAGE
10168 99th STREET
USED PARTS FOR VARIOUS MAKES OF Cars. Brake Lining a Specialty satisfaction guaranteed D. BLOCK, Manager. S-120x

Western Auto Wreckage
Anything in Auto Parts, We Have It!
Phone 24836. 10752 101 Street
W-154x

ROYAL AUTO WRECKERS
FOR CARS AND USED PARTS PHONE 24742. 10217 99 Street, next to Civic Block. R-154x

AUTO BODY AND FENDER SERVICE

AUTO BODY AND FENDER REPAIRING acetylene welding First Rate Repair Shop, Corner 103 Street and Jasper Ave P-154x

RADIATORS

F. H. RUITER, SERVICE MANAGER FOR cars equipped Harrison radiators 10131 106 Street Phone 24003 [illegible]

EDMONTON AUTO RADIATOR WORKS Re-coring repairing all sorts absolutely guaranteed [illegible] Street and Jasper Phone [illegible]

ALL MAKES REPAIRED AND RE-CORED Guarantee Radiator Co., 1013[illegible] [illegible] St. Phone 25594. G-164x

53. Automobiles for Sale

BUY WITH **CONFIDENCE**

1927 Chevrolet Coach	$475
1928 Hup. 8 Sedan	$1300
1927 Paige Coupe	$600

Penn Motor Sales
Graham-Paige and White Truck Distributors
114 Street and Jasper Avenue
PHONES:
Sales: 82333 :: :: Service 88221
P-1-164

FAR SUPERIOR
in QUALITY and
LOWER in PRICE

1928 Chevrolet in perfect condition every way	$510
1927 Essex Coach, original finish like new, mechanically perfect and new tires	$475

EDMONTON MOTORS LIMITED
10160 102nd Street. Phone 21971
Chevrolet Dealers
E-1-164

"YOU'LL BE SURPRISED"
SEE THESE UNUSUAL BUYS

1925 Ford Touring, balloon tires, first class condition, with license	$150
1927 Essex Coupe, good condition	$375
1928 Essex Sedan, A1 shape	$595
1928 Erskine Coach, mechanically perfect	$550

Matheson's Ltd.
Garage and Transfer
10130 114th St. Phones 82256; 72995
M-1-164

1929 CHEVROLET COUPE, A1 SHAPE. Good mechanical condition. Snap for quick sale including 1930 license. Phone 24030. 14667-164

FOR SALE BY OWNER, MASTER-SIX Buick Sedan, 1st class condition, newly painted. Price $825.00. Phone: Day 24326; Evenings 82629. 14688-165

BROKEN WINDSHIELD OR CAR DOORS replaced Prices right Expert workmanship; satisfaction guaranteed. R. Livingston. 10271a 101 Street L-127x

FORD BUG, SELF-STARTER, NEW paint, good running order. Bargain at $50.00. Apply 12050 102 Street. 14690-166

HAVE 1926 Buick Coupe. Will trade for roadster or light delivery. Box 32, Bulletin. 11286-164

TORONTO, Ont.—Canadian bond sales for the year to date are now in excess of those for the similar period of last year and the year before, at $367,025,101 as compared with $344,154,229 and $285,054,421. British purchases are still under the five million mark, at $4,745,000, while Canadian absorptions amounted to $207,302,101 and American to $155,788,000, according to A. E. Ames & Co.

FARM FOR SALE

There will be offered for sale at public auction at the office of the auctioneer at Smoky Lake, Alberta, on Saturday, the 9th day of August, 1930, at One o'Clock in the afternoon, by Mike Pankew, Auctioneer, the following lands:—

N. E. ¼ of Sec. 12, Tp. 60, Rge. 17, W. 4th M., 160 acres more or less, excepting all mines and minerals.

The property will be offered for sale subject to a reserve bid and subject to taxes for the current year.

The vendor is informed that the land lies 7 miles from the station and Post Office of Smoky Lake and three-quarters of a mile from a school.

The soil is black loam with sandy subsoil. About 60 acres have been under cultivation. 25 acres are brush, 15 acres hay land and 15 slough. Of the above uncultivated and remaining land about 75 acres can be broken.

There is a house 22 by 16, shingle roof and an outhouse 14 by 8; one barn 25 by 26 and one 8 by 20; one granary 12 by 10 and another 10 by 10.

The land is fenced with rail and barb wire.

TERMS:—The purchaser at the time of the sale is to pay down a deposit of 10% of the amount of the purchase price to the vendor's Solicitors and the remainder of the purchase money is to be paid into Court within Sixty days without interest, or the purchaser may have the option of paying 10% as aforesaid and executing a first mortgage for $500.00 on the said land payable $100.00 on the 15th day of January, 1931, 1932 and 1933, and the balance of $200 on the 15th day of January, 1934, with interest at 8% per annum payable annually; and to pay the balance of the purchase money then owing into Court within Sixty days without interest. In all other respects the terms and conditions of sale are the standing conditions of the Supreme Court of Alberta.

Further particulars may be had from Messrs. Mustard and Day, 610 McLeod Building, Edmonton, Alberta.

R. P. WALLACE,
C. S. C.

Teachers Convene in Calgary

Above is a group photographed at the first Convention of the Canadian Teachers' Federation held in Calgary in 1920. Above, in the top row, left to right, are: T. E. A. Stanley, Alberta; G. B. Stillwell, Saskatchewan; J. G. Lister, British Columbia; H. C. Newland, Alberta; C. G. Fraser, Ontario, and E. C. Peasley, Alberta. In the lower row left to right are: H. W. Huntly, Manitoba; Miss H. S. Arbuthnot, Ontario; H. C. Charlesworth, president, British Columbia; G. J. Miners, Saskatchewan, and J. W. Barnett, Alberta. The last-named is still on the executive, being vice-president this year.

The teachers convene in Calgary today, come to Edmonton for a two-day session here, and proceed on Thursday to Jasper, closing the conference there on Thursday. Officials of the convention this year are pictured below: Left to right, M. J. Coldwell of Regina, secretary treasurer; C. N. Crutchfield of Shawinigan Falls, Que., president; and C. W. Laidlaw, Winnipeg, past president.

The Girl With Red Hair

By BOB EDEN

WHAT HAS GONE BEFORE:

GAY TERRIS has agreed to marry her wealthy employer, **FRANK PATTERSON**, whom she does not love, in payment for a loan of $5,000 to send her sick monther to Arizona. Since making her contract, she has fallen in love with Patterson's nephew, **MARK LORING**. Loring asks Patterson for her release, but he definitely refuses. **FANIA CRANDALL**, a crook posing as society woman induces Gay to impersonate her at the Van Schyler masquerade. A valuable necklace is stolen at the ball and Gay learns through **PAUL LADISHAW**, Fania's plan. She tries to get in thief. Fania learns this and in order to get her out of town, cleverly traps her by sending a wire stating that her mother is seriously ill and requesting that she go to Arizona at once. Ladishaw prevents her going by telling her Fania's plann. She tries to get in touch with Loring at his hotel but learns he has not reported for several days. Penniless, she goes to **NITA ROLLINS**, an office companion, and gets a temporary lodging. She obtains work as a waitress in a cafe.

CHAPTER XXXIII

NITA'S comments on her new job still stung a little. Gay bit her lips when she thought of them. Nita's superiority, her conceit never displayed itself more than when she was giving her order to a waitress

"My dear, you don't mean to say you're a waitress," Nita had exclaimed at breakfast which Gay had prepared. "Couldn't you get **anything else** to do?"

Gay hadn't answered then, but the remark was fresh in her mind, she couldn't forget it

She didn't mind the tea room today. There was so much work to do that she hardly had time to think. Her tables were full all the time, and she tried to be as patient as she could. Now and then Mrs. Rose gave her a word of encouragement, for she saw how hard the girl was working.

After the luncheon rush, she had time to slip to the phone and call the Knickerbocker hotel. Again she was disappointed. **Mark hadn't come in yet. The idea that Mrs. Crandall had something to do with his strange absence was growing in her mind.** She had dreamed about him last night, and mingled in the dream had been Fania, with her green eyes, her thin face, the snake necklace around her white throat. Fania simple girlish in the plain brownlinen suit. Fania, regal, gorgeous in a gold cloth cape. Fania, smoking, dropping her ashes on the white bear skin rug.

* * *

GAY had debated whether she should phone Fania, go to see her. Ask her pointblank about Mark. She shrank from it. Tomorrow if Mark didn't come back she would go. After all, he might be away on business. Her mind rejected this, for the note he had left suggested that all his business was completed.

Patterson's chauffeur had rung the bell that morning, just before she had left, with her clothes, packed carefully in her two old suitcases. His contributions to her wardrobe were excluded, she saw thankfully. She wondered whether the wedding dress she had hated so was still handing in the closet at the farm, or whether it has been returned to the shop where it had been purchased. At any rate, she would never see it again.

A terrible thing she had done. Breaking her word like this. She could not help it. If she hadn't known Mark she would have gone through with the marriage, would have been unhappy all her life. Knowing him had given her happiness.

What if she had married Mr. Patterson, loving Mark? Wanting him? All her life longing for him? The misery of it The **agony.**

What if Mark didn't come back? If she never saw him again? She had been afraid to express this fear before. God! Let him come back . . . I love him so!

At 4 o'clock there were some arrivals for tea—most of Gay's tables were filled again, for the tearoom was immensely popular at all times. She had taken her orders, and was coming back from the kitchen with a tray of cakes and iced tea, when she noticed that her table in the corner, the most secluded of her lot, was being occupied by a lady. When she had finished her service at her other tables, she approached this secluded one, and slippe da menu into the woman's hands. Fania looked up at her and half smiled.

"You!" Gay backed away a little.

"Yes, are you surprised?"

"Did you know I was here?"

"Of course. Otherwise I wouldn't have come."

* * *

TRYING to be extremely businesslike, Gay took her order, and moved off to the kitchen. She was shaking all over, and could hardly control herself as she prepared one pot of hot water and another of tea That Mrs. Crandall should come to seek her out, here . . . What did she want? Why did she have to come?

The girl's lips were pressed together firmly, as she entered the dining room with her tray. Since Fania was here, she could ask her about Mark.

Mrs. Crandall smiled as she poured her tea, and placed a bit of lemon in it

"Sit down, won't you?" she invited.

"I can't—here." Gay was gripping the back of a chair, looking down at Fania. She was thinking of the last time she had seen her—in her boudoir thankful that Fania had offered her the trip to Arizona. Ready to promise anything to her. Thinking bitterly of Fania's helpfulness, then. Paul was right. She was **dangerous.** She got what she wanted—**always.**

What would have happened to her then, if she had gone up in the plane? If Paul's warning came too late?

Fania was asking now for a slice of orange for her tea, so Gay obediently went and procured it, hating the nonchalant way Fania had demanded it As if she, Gay, were a servant She remembered how she had ordered Paul about and how he had obeyed

"I want to ask you something," Gay faltered when she came back, and Fania had slipped the orange into her tea, and was holding the steaming cup to her lips

"Yes?"

"Do you know where Mark Loring is?"

"**Mark Loring?**" **Fania seemed to rack her brain to place his name.**

"I think you know whom I mean." The knuckles on Gay's fingers were white—she was pressing the chair so hard.

"**Mark Loring**—child, I haven't the slightest idea who he is."

"I'd like to know where he is—he's been gone from his hotel for several days—and I think you know where he is."

"I don't. Haven't the slightest idea." Fania's eyes met hers, and Gay tried to read them. **Impossible.** Fania might have been telling the truth or lying. The girl couldn't tell "How could I know where he is?"

"I don't know, but I think you know"

"I don't go abducting strange men," and Fania laughed, as if the joke were immense. An edge to her laughter that grated on Gay. If only Fania wouldn't be so calm, so **horribly** calm about it. . . .

* * *

THEN, suddenly, she didn't know why, except that Fania's laughter excited her, she was angry, **furious.**

"I want to know where Mark Loring is," she said very softly, but significantly. "You know **and you're going to tell me.**"

"I don't know—"

"**I'm going to the police tomorrow if you don't tell me. Tomorrow.**"

Fania laughed again. Her thin shoulders shook. "**How foolish** you are," she exclaimed as soon as she stopped.

"**Tomorrow.**" Gay measured the words carefully, and pronounced them slowly. "**I'm going to the police with everything.** I shall call Mark's hotel at 9. If he isn't there, I'll go to the police. That's quite **final,** Mrs. Crandall." She moved away from the table quickly. And she heard Fania laugh again. Tears of anger, humiliation came into the girl's eyes. Fania had no right laughing like that. No right. . . .

Had she made a fool of herself, threatening as she had? What she had said, she had said in anger. Well, she would keep her word. At 9 in the morning, as soon as the girls left she would call Mark's hotel. If there was still no word from him she would go to the police. Until **tomorrow** she would give Fania

She busied herself at the other tables, in the kitchen, working twice as hard as she should, because she wanted to forget Mrs. Crandall sitting at the table in the corner, wanted to forget her laugh . . . her **scorn**

One of the other girls finally told her her customer in the corner had gone, thinking Gay had forgotten, so he looked over. Fania had gone She went to the table to clear away the few dishes, the two pots, hating to touch them, wanting to smash them wildly on the floor. The cup was stained with red around the rim Fania's lipstick. Gay shivered, as she gingerly took it up, and put it on a tray.

Under the crumpled napkin, she found a dollar bill. A tip. Fania to leave her a tip. The **insolence.** She tore the bill in pieces and placed it in the tea leaves in the pot

* * *

TO leave her a tip!

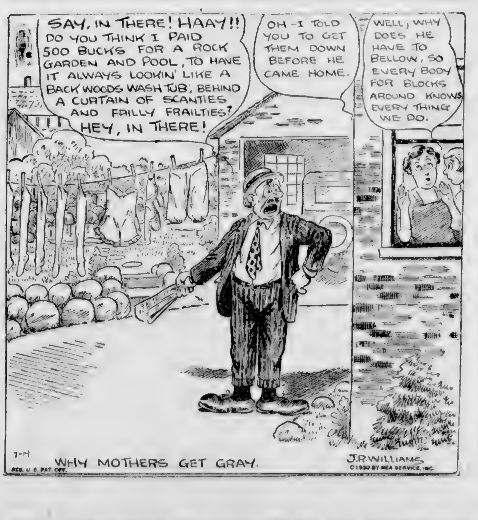
She hated this table in the corner now, because Mrs. Crandall had sat there. All the time she was serving dinner, she watched it with anxiety, afraid somehow that Fania was still there, sipping her tea, and smoking her cigaret.

Why had Fania come in at all? How did she know Gay was there? The girl couldn't answer her own questions. However, in some way Fania knew where she was, and what she was doing. Perhaps she had come in out of curiosity. It was like Fania.

Vaguely she wondered whether Fania had been frightened by her threat. Her laughter didn't quite convince Gay

Tomorrow—Gay reports to the police.

OUT OUR WAY - - -By Williams



SAY, IN THERE! HAAY!! DO YOU THINK I PAID 500 BUCKS FOR A ROCK GARDEN AND POOL, TO HAVE IT ALWAYS LOOKIN' LIKE A BACK WOODS WASH TUB, BEHIND A CURTAIN OF SCANTIES AND FRILLY FRAILTIES? HEY, IN THERE!
OH-I TOLD YOU TO GET THEM DOWN BEFORE HE CAME HOME.
WELL, WHY DOES HE HAVE TO BELLOW, SO EVERY BODY FOR BLOCKS AROUND KNOWS EVERY THING WE DO.
7-14
WHY MOTHERS GET GRAY.
J.R.WILLIAMS
REG. U. S. PAT. OFF.
©1930 BY NEA SERVICE, INC.

Free Ride Costs Fractured Bones

George Millar, colored, paid with broken bones for a free ride on an oil train on the Canadian Pacific railway between Red Deer and Edmonton, having an ankle fractured when a plank projecting from a bridge tore the drifter's foot back

South Side police were informed of the affair by Mike Pawlins, 7604 103 street, who found the man lying helpless at the corner of 103 street and 75 avenue, at 7.30 p.m. Saturday. Pawlins took the injured man into his home and rendered assistance until he was taken to the Royal Alexandra hospital in a car

NEW OUTLOOK TOUR PASSES THROUGH CITY

Two Hundred United Church Officials to Visit Peace

Some two hundred members of the United Church in Canada, participating in the tour of the Dominion, organized by the New Outlook of Toronto the official organ of the United church, arrived in the city on Saturday morning from the west

The visitors were met by a committee from the Edmonton churches and conducted to the Macdonald hotel for breakfast

The program for the period spent in the city included a call at the parliament buildings, where they are to be received and addressed by Premier Brownlee, also at the university, where a welcome will be tendered by President Wallace

After the drive around the city the excursionists assemble at McDougall church for dinner, where they are the guests of the Edmonton presbytery The Rev. Russell McGillivery will preside and speakers will include Dr. F. S. McCall and others

In the afternoon the party leave for the Peace River district

BURY ATTACKS KING'S SPEECH

Dollar for Dollar Unemployment Promise Is Scoffed

A well-attended meeting was held in the Excelsior school house Saturday evening, A. U. G. Bury, Conservative candidate for East Edmonton being the only speaker. Mr. Bury dealt with the question of unemployment which he said was the most important question before the electors. Far more was required than merely to relieve the present situation. The dollar for dollar promise of Premier Mackenzie King was vastly different from his language and attitude when speaking in the house of commons on April [illegible]

"Then he was not prepared to promise anything in the form of relief. The principle of giving and aid from the Federal treasury was a vicious one," said Mr. Bury

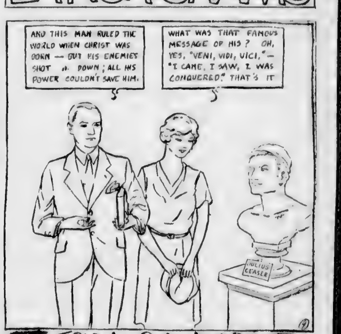
Continuing Mr. Bury said the Premier's present pledge was only of arbitration towards temporary relief, and not a pledge of a national attempt to find a permanent solution to the problem, and it was the latter that the country wanted and to which the Conservatives are pledged

The government's immigration policy was responsible for the conditions from which the country was suffering, and that policy had been and was being injurious and terribly costly, not only to Canada and the citizens in the cities affected but to the unfortunate immigrants themselves

Turning to the condition of agricultural industries, Mr. Bury said that they required all the support, encouragement and protection that the government could give them, and more particularly the industries that employed men steadily throughout the year, such as dairying, stock raising, mixed farming generally, poultry raising and vegetable and fruit farming. But so far from doing this the New Zealand treaty had destroyed the dairying industry in Canada and had fostered and increased it in New Zealand

Mr. Bury closed by declaring that on every major issue before the electors, the government had by its belated eleventh hour action, proved itself to have been wrong for years.

ERRORGRAMS



AND THIS MAN RULED THE WORLD WHEN CHRIST WAS BORN — BUT HIS ENEMIES SHOT HIM DOWN; ALL HIS POWER COULDN'T SAVE HIM.
WHAT WAS THAT FAMOUS MESSAGE OF HIS? OH, YES, "VENI, VIDI, VICI," — "I CAME, I SAW, I WAS CONQUERED." THAT'S IT
JULIUS CEASER

Today's Scramblegram

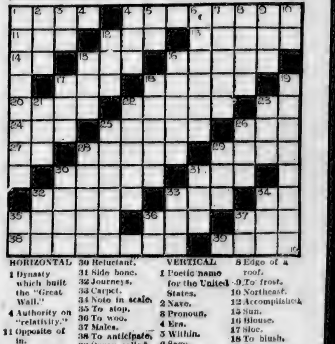
SHYLILJEF
Spineless creature.

There are at least four mistakes in the above picture. They may pertain to grammar, history, etiquette, drawing or whatnot. See if you can find them. Then look at the scrambled word below—and unscramble it, by switching the letters around. Grade yourself 20 for each of the mistakes you find, and 20 for the word if you unscramble it. Tomorrow we'll explain the mistakes and tell you the word. Then you can see how near a hundred you bat.

CORRECTIONS IN SATURDAY'S ERRORGRAMS

(1) Only one-eighth of an iceberg is visible above water. (2) The aurora borealis is seen in the north, not the east. (3) The southern lights are called aurora australis. (4) The word "ARCTIC" is misspelled in the conversation of the woman at the right. (5) The scrambled word is INCENSE.

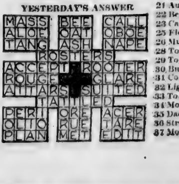
A City Question



HORIZONTAL
1 Dynasty which built the "Great Wall."
4 Authority on "relativity."
11 Opposite of in.
12 To put on.
13 Vestige.
14 Pound.
15 Iniquity.
16 To relinquish
17 Mortar tray.
18 Mockery.
20 Dinner.
22 Piece.
23 Exclamation.
24 To nod.
25 Half-melted snow.
26 Mongrel.
27 Exists.
28 To bake.
29 Obligation.
30 Reluctant.
31 Side bone.
32 Journeys.
33 Carpet.
34 Note in scale.
35 To stop.
36 To woo.
37 Males.
38 To anticipate.
39 Organ called "manus."

VERTICAL
1 Poetic name for the United States.
2 Nave.
3 Pronoun.
4 Era.
5 Within.
6 Sago.
7 A moment.
8 Edge of a roof.
9 To frost.
10 Northeast.
12 Accomplished.
15 Sun.
16 Blouse.
17 Sloe.
18 To blush.
19 Where is Baltimore?
21 Aurora.
22 Bed laths.
23 Cabin.
25 Flew.
26 Mug.
28 To wake.
29 To excavate.
30 Bumpkin.
31 Color.
32 Light brown.
33 To regret.
34 Moor.
35 Dad.
36 Street.
37 Mother.

YESTERDAY'S ANSWER



MASS BEE CALL
ALOE OAT OBOE
TANG ASH NAPE
ROSTERS
ACCEPT ROOTER
ROUGE GLARE
ATTARS SUITED
TATTLED
PERI ORE ACER
OLIO RUE TARE
PLAN MET EDIT

Corrects Eyes : New Court Dress : Heap Big Chiefs : Up at Last

Dr. R. W. Bennett, eye specialist, illustrating use of optoscope, instrument of his own invention, which he claims causes readjustment of crossed eyes

Bramie Hillyard, in unusual heat-wave dress, as he played F. J. Perry in first round men's singles at Wimbledon, recently

Politics invaded Nipigon Indian reserve, recently. Here is seen Hon. Peter Heenan, minister of labor in King cabinet, and J. J. Carrick, Liberal candidate for Port Arthur riding, together with D. J. Cowan (seated), Conservative cand idate in the coming election

—Copyright 1930 by the Pacific and Atlantic Photos Inc

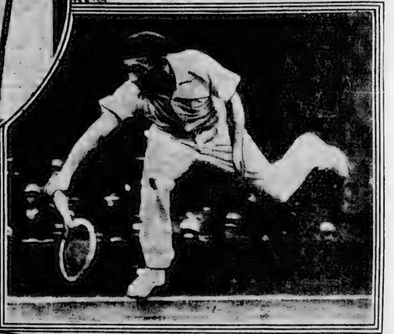
After several years of vain effort to persuade someone to take him up in an aeroplane, Little Junior, 500-pound member of a vaudeville team, finally realized his wish at Cleveland airport

Britain's tiniest horseman was at the International Horse show at Olympia. He is John Stafford Ricks

—Copyright 1930 by the Pacific and Atlantic Photos Inc.

Dorothy Hester, nineteen, Portland, Ore., who, with only year's flying experience, made three outside loops and drove plane 3,000 feet upside down at 200 miles an hour, pulling it up to complete cut

Continental style of eating at tables along sidewalk has been transplanted to London, as witness these English metropolitan patrons being served on the pavement



J. Borotra, noted French player, leaping for ball during singles match with F. Crosbie, Ireland, at Wimbledon, recently

This photograph shows a washout on the Ferguson highway at Dixon's Creek, between Haileybury and New Liskeard, due to heavy rains

Lieut. Burke, famous Canadian shot, and former King's Prize winner, with his sister, Dorothy, upon arrival in London enroute for Bisley classic shoot

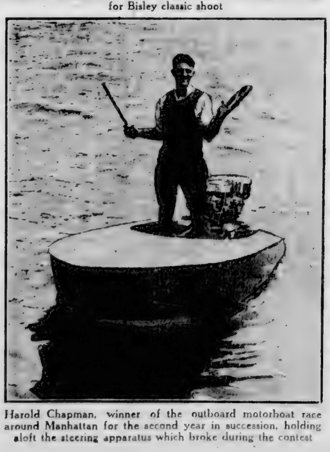
—Copyright 1930 by the Pacific and Atlantic Photos, Inc.

Mrs. Vita Shoemaker, New York, clerk and mother, who recently set world's record for women's parachute jump at Roosevelt Field, L.I., by dropping 16,000 feet

The Prince and Princess Takamatsu of Japan arrived in London on a visit and were given a great welcome

Urbain Ledoux, "Mr. Zero", who for a decade has been shepherding the jobless in New York city, was married, July 3, in Old Orchard, Maine, to Miss Mary Hall, actress

Miss Mary Hall, actress, who has married Mr. Urbain Ledoux, a famous friend of the jobless in New York

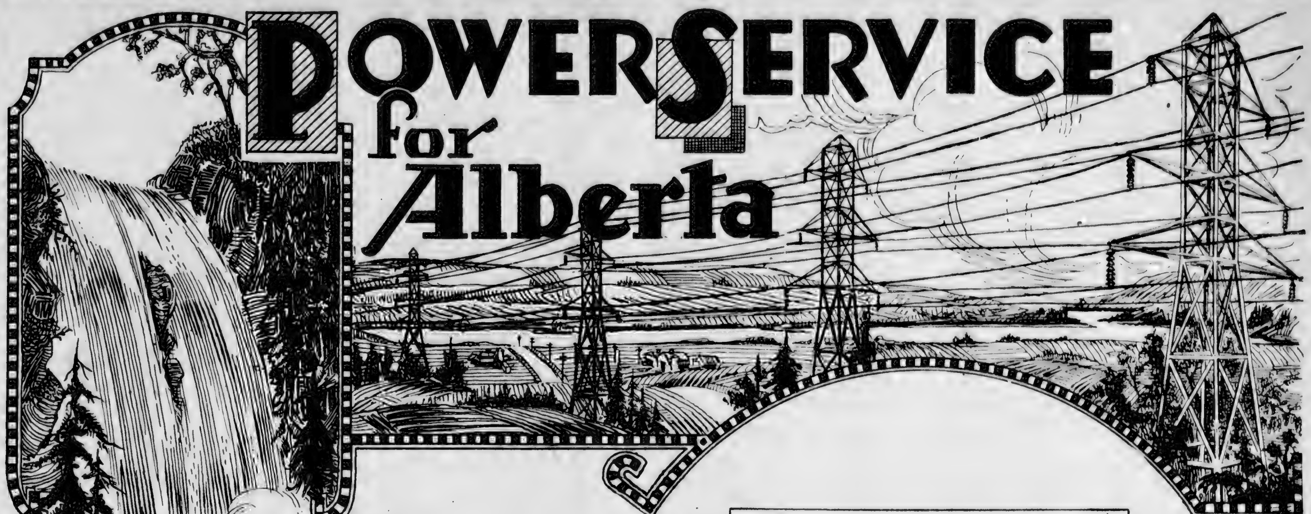


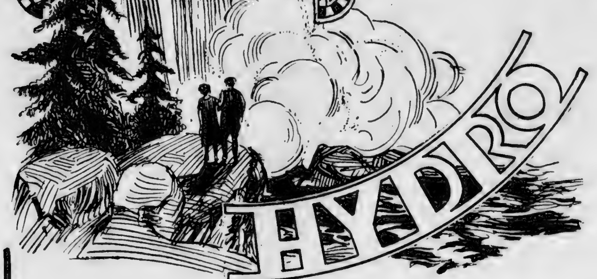
Harold Chapman, winner of the outboard motorboat race around Manhattan for the second year in succession, holding aloft the steering apparatus which broke during the contest

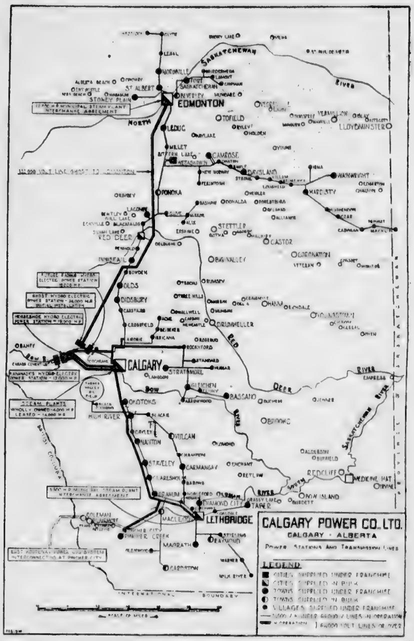
- Photo by Underwood and Underwood

The famous German inventor, Professor Oberth, who will aid Professor Ludwig Ocenasek prepare for the shooting of the first ether rocket

The New York, on which Admiral Byrd sailed to the Antarctic, docked at a port in New York city, is to be converted into a public museum







TO the City or Edmonton, inter-connection with the Calgary Power Company means:

—that the City is tied in with a power service which extends over the entire province and which has at its command practically unlimited sources of electrical energy.

—that Edmonton is provided with a "stand-by" service capable of assuming the City's entire load upon a moment's notice in an emergency at no capital expense to the City.

—that in the event of new industries coming to Edmonton which require power in large quantities, the necessary energy would be immediately available.

—that service will be provided at the lowest possible cost. The Calgary Power Company holds no brief for hydro-electric power, steam coal power or gas power, or in fact any single method of developing electrical energy. The company is using and will continue to use whatever means of developing power proves cheapest and most reliable for the community to be served.

—that Edmonton has at its service a trained staff of engineers and technicians whose sole occupation it is to maintain and improve the service rendered.

—that the efficient life period of the City's plant is extended several years because of the always available sources of stand-by power.

—that every consumer of power in Edmonton has at his instant command, day and night, winter, summer, spring and fall, abundant electrical power at the touch of a switch.

Calgary Power Company

Limited

Northern Investment Bldg. **Edmonton, Alberta**

The Bulletin's
Finance and Markets
Departments

GRAIN -- MARKETS -- FINANCE

The Bulletin's
Finance and Markets
Departments

WHEAT FAILS TO REACT ON 'PEG MARKET

Small Advances in Early Hours Nipped in the Bud

Canadian Press

WINNIPEG, July 14—Values in wheat reached vainly into higher ground on the Winnipeg Exchange today. Brief advance movements were nipped in the bud by selling interests who produced holding orders with every price bulge. Wheat was ⅛c higher to unchanged at the close.

Rainless warm weather over the week-end in the western wheat areas attracted as little attention as did reports of better export business. Fractional gains were recorded in the first hour, but these were wiped out and the market was forced to stage a come-back later in the day to finish unchanged or better. All three trading months still were under the dollar line.

Demand for cash wheat was better, but holders had not changed their opinion that the cash commodity was worth more than prevailing prices. Spreads were unchanged to ⅛c better. The coarse grains part was dull.

By N. Bawlf Grain Co., Ltd.

WHEAT—	
Number 1 Northern	94⅛
Number 2 Northern	91½
Number 3 Northern	88⅝
Number 4	86¾
Number 5	72½
Number 6	63½
Feed	60¼
Track	95⅛
OATS—	
Number 2 C.W.	44½
Number 3 C.W.	41½
Extra 1 feed	41½
Number 1 feed	39¾
Number 2 feed	30½
Rejected	35
Track	[illegible]
BARLEY—	
Number 3 C.W.	[illegible]
Number 4 C.W.	34
Rejected	32
Feed	[illegible]
Track	[illegible]
FLAX—	
Number 1 N.W.	[illegible]
Number 2 C.W.	[illegible]
Number 3 C.W.	[illegible]
Rejected	32
Track	[illegible]
RYE—	
Number 2 C.W.	[illegible]
Number 3 C.W.	44
Track	45

Edmonton Grain

By Gillespie Grain Company

WHEAT—	
Number 1 Northern	72
Number 2 Northern	70
Number 3 Northern	67
Number 4	65
Number 5	56
Number 6	44
Feed	40
OATS—	
Number 2 C. W.	29
Number 3 C. W.	26
Extra 1 Feed	26
Number 1 Feed	24
Number 2 Feed	19
Rejected	13
BARLEY—	
Number 3 C.W.	21
Number 4 C.W.	17
Number 5 C.W.	15
RYE—	
Number 2 C. W.	28
Number 3 C. W.	23
Rejected 2 C. W.	17
Rejected	14
FLAX—	
Number 1 C.W.	135
Number 2 C.W.	131
Number 3 C.W.	97

War Loans

By Jas. Richardson & Sons
DEBT DEPT.

	Bid	Asked
WAR LOAN—		
*1931 5%	100.60	100.75
x*1937 5%	103.30	103.50
VICTORY—		
*1933 5½%	102.25	102.45
1934 4½%	102.10	102.20
*1937 5½%	106.80	107.00
WAR—		
1932 5½%	101.10	101.20
RENEWAL REFUNDING—		
1943 5%	102.20	102.30
1944 4½%	97.85	98.10
1946 4½%	97.85	98.10
1946 4½%	98.00	98.25

*Exempt from Federal Income Tax.
x*Payable in N.Y. as well as Canada.

New York Curb

By Jas. Richardson & Sons

American Super Power	28
Celanese Corporation	18¾
Cities Service	27⅞
Electric Bond & Share	82
Ford A	21¼
Ford of England	15
Imperial Oil	20
International Pet.	18⅞
International Utilities A	41
Inter Utilities B	14
Newmont Mining	93¾
Ohio Oil	65
Stand Oil of Indiana	57
Stand Oil of Kentucky	31¾
[illegible]	28

Range in Grain Prices

WINNIPEG GRAIN CLOSING PRICES

By James Richardson & Sons

WHEAT—	Open	High	Low	Close	Prev. Close
July	94⅛	94⅜	93⅝	94⅝	93⅞
October	98⅛	98⅜	96⅞	97¾	97¾
December	100	100½	98½	99½	99½
OATS—					
July	43½	44½	43½	44½	43
October	43⅛	43⅝	43⅛	43½	43
December	43¼	43¼	42½	43¼	42⅞
BARLEY—					
July	38⅛	38⅜	38⅛	38⅛	37⅞
October	41⅝	42⅛	41½	42	41½
December	44	44⅝	44	44⅝	43⅝
FLAX—					
July	171	172	170⅝	172	169½
October	165½	167⅝	165½	167	165⅞
December	166	167½	165½	167½	164½
RYE—					
July	48½	49	48½	49	47⅞
October	52	52⅜	51½	52⅛	51⅝
December	55⅛	55⅛	54⅝	55⅛	54⅝

CHICAGO GRAIN CLOSING PRICES

By James Richardson & Sons

WHEAT—	Open	High	Low	Close	Prev. Close
December	96⅛	96⅞	94⅝	96⅛	95⅜
July	87⅝	87⅝	85⅞	87¼	86½
September	90½	91	88⅝	90⅜	89⅝
CORN—					
December	69⅛	70¼	68⅝	70⅛	68⅝
July	77⅛	79⅛	77½	79	77
September	75⅜	76⅞	75	76⅝	74⅝
OATS—					
December	39⅛	39⅜	39⅛	39⅜	39⅛
July	34½	34½	34⅛	34¼	34⅜
September	36¼	36⅝	36	36⅜	36
RYE—					
December	57¼	57⅝	56¼	57⅜	56¼
July	48	48¼	47½	48¼	47
September	52¼	52¼	50⅜	52	50⅜

Today's Active Stocks

NEW YORK

By James Richardson & Sons

STOCKS—	High	Low	Close	Change from Last Close
Allied Chemical	271	263	271	11 up
Air Reduction	115⅞	115¾	114⅞	1 up
Case Threshing	184½	180	183¾	4½ up
Dupont Powder	106¼	103	105¾	4⅛ up
Electric Power	72¾	69⅝	72½	3 up
Goodyear Tire	64½	62	64½	3⅝ up
Famous Players	60	58⅝	60	1⅝ up
North Am Corp	96	95	96	1 up
Standard Oil of N J	72	70⅞	71¾	1 up
U S Steel	163¼	160¾	163¼	2 up
Westinghouse Electric	143⅝	140½	143	2¼ up
Vanadium Steel	92¼	86½	92¼	1 up

Alberta Eggs

	Extras Cents	1st Cents	2nds Cents	Crax Cents
Wholesale price to producers	21	19	16	12—13
Jobbing to retailers	29—30	27—28	22—23	......
Retailers to consumers	33—35	30—35	26—30	......

Investment Yields

Compiled by John Gillespie & Co. Ltd.

	Div. Rate	Approx Price	Approx Yield %
Alberta Pacific Grain Pfd	7%	86	8.1
Bell Telephone	8%	150⅛	5.3
Brazilian	2.00	39	5.1
Canada Steamships Pfd	6%	48	12.5
Canada Cement Pfd	6½%	93	7.0
Canadian Pacific Railway	10.00	188	5.3
Cockshutt Plow	1.50	15⅛	10.0
Dominion Textile	5.00	64⅛	7.8
Famous Players Canadian	2.00	42⅛	4.8
International Nickel	1.00	24⅛	4.2
International Utilities A	3.50	36	9.7
Laura Secord Candy	3.00	40	7.5
Massey Harris	3.00	26	11.5
Montreal Power	3.00	55¼	5.5
Page Hersey	5.00	88	5.7
Quebec Power	2.50	52⅛	4.8
Steel of Canada, Pfd.	1.75	35	4.9
Steel of Canada, Common	1.75	41½	4.3
Shawinigan	3.00	65⅝	4.5

Toronto Mine Exchange

By Ross Alger Corp., Ltd.

STOCKS—	High	Low	Close	Prev. Close
Abana	.45	.40	.45	.40
Acnada	.02½	.02⅛	.02½	.02
Amity	.03	.02⅝	.03	.03
Amulet	.54	.47	.53	.44
Arno	.05	.05	.05	.06
Base Metals	2.15	2.10	2.15	2.10
Barry Hollinger	.15	.14	.14	.14
Bathurst	.02½	.02½	.02½	.02
Bidgood	.04	.04	.04	.04
Big Missouri	.69	.66	.68	.68
Chemical Research	5.40	5.25	5.35	5.60
Canam Metals	.15	.15	.15	.15
Central Manitoba	.09	.08	.08	.11
Columario	.73	.72	.72	.74
Dome	8.00	7.90	8.00	7.75
Falconbridge	2.00	1.85	2.00	2.25
Granada	1.50	1.50	1.50	1.50
Hollinger	5.70	5.65	5.65	5.70
Howey	.53	.50	.52	.52
Hudson Bay	7.80	7.50	7.50	7.75
International Nickel	24.50	24.25	24.50	24.25
Keeley	.30	.30	.30	.20
Kirkland Lake	.60	.57	.57½	.58
Kootenay Florence	.02¾	.02¾	.02¾	.02½
Lake Shore	22.25	21.50	22.25	22.25
Mandy	.12	.12	.12	.12
Manitoba Basin	.04½	.04	.04	.04½
McIntyre	18.00	18.00	18.00	18.00
Mining Corp.	1.03	1.00	1.02	1.05
Newbec	.09	.09	.09	.08
Nipissing	1.00	1.00	1.00	1.05
Noranda	24.00	23.40	23.50	23.05
Osisko	.16	.15	.15	.14
Pend Oreille	1.25	1.16	1.20	1.26
Peterson Cobalt	.06	.06	.05	.08
Pioneer	.11	.10	.11	.10
Premier	.95	.93	.95	.95
San Antonio	.23	.20	.21	.20
Sherritt Gordon	1.42	1.35	1.38	1.40
Siscoe	.27	.25	.27	.25
Stadacona	.03	.03	.03	.03
Sudbury Basin	1.50	1.40	1.50	1.40
Sylvanite	.44	.43	.43	.45
Teck Hughes	6.50	6.40	6.40	6.40
Towagmac	.35	.35	.35	.32
Ventures	1.10	1.05	1.10	1.07
Vipond	1.32	1.28	1.32	1.30
Waite Ackerman	2.00	1.85	2.00	1.75
Wright Hargraves	1.83	1.84	1.88	1.81
OILS				
Ajax	1.85	1.78	1.80	1.85
A. P. Con.	.75	.73	.74	.73
Baltac	.20	.20	.20	.20
B. A. Oil	17.00	17.00	17.00	17.00
Calmont	1.07	1.05	1.05	1.05
Dalhousie	.93	.93	.93	.90
Eastcrest	.20	.19	.19	.22
Foothills	1.00	1.00	1.00	1.00
Home	4.10	3.95	4.05	4.05
Imperial	21.00	20.25	20.75	20.75
Inter. Petroleum	18.50	18.25	18.50	18.75
Lowery	1.00	1.00	1.00	1.00
Mayland	.52	.52	.52	.55
Nordon	1.10	1.04	1.05	1.11
S. W. Petroleum	.40	.40	.40	..

Local Inspections

By Government Grain Inspectors

	Straight	Smutty	Total
WHEAT—			
No. 2 Nor.	11	..	11
No. 3 Nor.	7	1	8
No. 4	1	..	1
OATS—			
3 C.W.	1	..	1
No. 1 feed	3	..	3

Total cars inspected July 12.... 24
Total inspections for July 495

Vancouver Wheat

By N. Bawlf Grain Co., Ltd.

WHEAT—	
No. 1 Northern	94¼
No. 2 Northern	91½
No. 3 Northern	88¼
No. 4 Northern	83¼
No. 5 Northern	77¼
No. 6 Northern	72¼
Feed	63¼

Alberta Oil Stocks

By The N. Bawlf Grain Co., Limited

	Open	Noon Close	Prev. Close
Assoc. Gas Oil	49	50	50
Alta. Pac.	72	73	73
Brit Dom.	—	—	29
Calmont	1.05	1.05	1.03
Commonwealth	17	18	19
Dalhousie	85	90	90
Eastcrest	20	21	21
Fabyan	05	06	—
Freehold	18	18	18
Great West	—	10	—
Home	3.90	4.20	4.15
Homestead	—	—	16
Hargal	15	18	18
Highwood Sarcee	07	07	05½
Illinois Alta.	11½	11½	12
Mayland	50	51	55
Madison	04	04	04
Mill City	15	15	18
McD. Segu	11	11	—
McD. Segur	39	39	38
Mercury	28	28	28
Model	19	21	21
Mid West	16	16½	16½
New Federal	02½	—	—
Okalta	48	48	48
Richfield	06	06¾	06
Royalite	22.50	22.50	22.75
Big Hill	08	08	08
Sterling Pac.	20	20	12
United	30	32	—
Vulcan	12	12	12
Waite Valley	20	20	—
Wainwell	04½	04½	—

NEW YORK MONEY

NEW YORK, July 14—Foreign exchanges, firm; Great Britain, 4.86¼; France, 3.93 7-16; Italy, 5.23½; Belgium, 13.96; Germany, 23.85½; Montreal, 100.

MONTREAL LIVESTOCK

MONTREAL, July 14.—Receipts: 1,010 cattle; 1,933 calves; 1,607 sheep; 1,341 hogs.
Cattle $8.25 to $8.75.
Vealers $6.50 to $7.50.
Lambs $12 to $13
Bacon hogs $13 to $13.25

New York Stocks

By James Richardson & Sons

Stocks	High	Low	Close
Air Reduc	115¾	111¾	114¾
Allied Chem	271	263	271
Allis Chalmers	57	56⅛	57
Amr Can	124½	123½	124½
Amr International	35⅜	35	35
Alleghany	23⅜	22⅝	23½
Amr Car & Fdy.	48	48	48
Amr Ice	25	24	25
Amr. For Power	68⅛	65⅞	66
Amr. Loco	48	48	48
Amr. Smelt	64	63⅜	63¾
Amr Sugar	52⅛	52	52
Amr Tel & Tel	211⅜	210½	210⅞
Am Waterworks	92⅝	92⅜	92⅝
Amr Woollens	10½	10½	10½
Anaconda	49½	48⅝	48⅝
Atchison	223⅛	222⅛	223⅛
Atlantic Ref	36⅛	36⅛	36⅛
Auburn Motors	113½	111	113½
Balt & Ohio	105¼	103	105¼
Barnsdall "A"	23⅜	23⅛	23⅜
Bendix	31½	31⅜	31⅜
Beth. Steel	84	82⅞	84
Briggs Mfg.	19½	18⅝	19¼
Brooklyn	64	64	66
Calif Packing	63	63	63
Canada Dry	63⅝	63¼	63½
Can Pac. Rly.	187½	187¼	187¼
Case Threshing	184½	180	183¾
Cerro De Pasco	49¼	48½	49¼
Ches & Ohio	188¼	187	187
Chic. St Paul	15½	15¼	15½
Chic. Rock Isle	106½	106½	106½
Chrysler	29	29	29
Coca Cola	178⅝	178⅜	178⅜
Com Solv.	24½	23⅝	24⅝
Col Gas	65½	65¼	65⅜
Cont. Oil	21	20½	21
Cons. Gas	110⅜	109⅞	110⅜
Congoleum	12⅛	12⅛	12⅛
Cont. Motors	3⅞	3⅞	3⅞
Corn Products	95⅞	95⅞	95⅞
Crucible Steel	79	79	79
Curtis Wright	7¼	7	7⅛
Curtis Wright "A"	9⅛	9⅛	9⅛
Davison Chem	26⅝	26⅝	26⅝
Del & Hudson	150½	150½	150½
Drug Inc.	75⅜	73	75⅜
Dupont	106	103	106
Eaton Axle	25½	25¼	25½
Eastman Kodak	207⅜	204⅝	207
Erie R.R.	42⅛	42⅛	42⅜
Fox	43½	42	43½
Freeport Tex	42⅞	41⅞	42⅞
Gen Asphalt	45⅞	45⅛	45⅞
Gen. Electric	71⅞	70⅛	71⅜
Gen Food Prod	56⅞	56	56½
Gen Motors	43	42⅝	43
Gen Rly Sig	82½	82½	82½
Glidden	15⅞	15⅞	15⅞
Goodrich	25⅝	25½	25⅝
Goodyear	64½	62	64½
Graham Paige	6	6	6
[illegible] Can.	102	102	102
Granby	21½	21½	21½
Gulf States	45	45	45
Houston Oil	81	79⅛	80
Howe Sound	28½	28½	28½
Hudson Motors	32⅞	32⅞	32⅞
Hupmobile	14⅝	14⅝	14⅝
Illinois Central	115½	115½	115½
Int. Combust.	6	6	6
Int. Harvester	82⅞	82⅞	82⅞
Int Nickel	24⅞	24⅝	24⅝
Int. Tel & Tel	45½	44⅞	45⅝
Johns Manville	78⅛	76½	78⅛
Ken. City South	62⅛	62⅛	62⅛
Kennecott	38⅞	38¾	38⅞
Lambert	86⅝	86⅛	86⅛
Lig & Myers	94	93	94
Loews Inc	70¼	69⅞	69⅞
Loose Wiles	64⅝	62¼	64
Lorillard	19⅝	19⅛	19⅝
Mex. Sea Oil	22	21	22
Miss. Kan & Tex.	40½	40	40½
Miss Pacific	69⅛	69⅛	69⅛
Murray Body	15¾	15¾	15¾
Montgomery Ward	36¼	35⅞	36
Nash Motors	34¾	34¾	34¾
Nat. Biscuit	187⅝	186⅛	187⅝
Nat Cash Reg	46	46	46
Nat. Dairy Prod.	52⅝	52	52
Nevada Copper	16⅛	16⅛	16⅛
N.Y. Central	164⅞	164¼	164½
North Am Corp.	97⅞	95	97⅞
Packard Motors	15	13⅞	15
Pan. Amn "B"	58¾	58¾	58¾
Par. Famous	59½	58⅝	59½
Penn R R	76	75⅞	75⅞
Phillips Pete	33⅞	33	33⅞
Public Service	98¼	96¾	98¼
Pullman Co	66½	65½	66½
Pure Oil	23	21½	23
Radio	41⅛	39½	41⅛
Real Silk Hose	40½	40½	40½
Rem Rand	27⅜	27	27⅜
Repub. Steel	44¾	43¼	44¾
Schultz Stores	7¼	7¼	7¼
Sears Roebuck	67	66¾	67
Shell Union	19⅜	19⅛	19⅜
Simmons Beds	23¼	23¼	23¼
Sinclair Oil	23½	23	23¼
South R.R.	95	95	95
South Pacific	117½	117	117
Sou. Porto Rico	17¾	17⅛	17¾
Standard Brands	19⅞	19¾	19⅞
Safeway Stores	76	76	76
Stand. Oil Calif.	62⅞	62⅞	62⅞
Stand Oil N.J.	72⅛	70⅞	71¾
Stand. Oil N.Y.	32¾	32½	32⅝
Stewart Warner	23	23	23
Studebaker	33⅛	33	33⅛
Texas Corp.	52⅝	52½	52½
Texas Gulf	55	54⅝	55
Timken Roller	61¾	58	61¾
Trans. Cont. Oil	19¾	18½	19¾
Union Pacific	224½	218	224½
Union Corp	34½	32⅜	34½
United Fruit	92¾	92¾	92¾
U S Ind Alcohol	70	70	70
U.S Rubber	22⅜	21¾	22⅜
U.S. Steel	163¼	160¾	163¼
Union Carbide	71⅞	70½	71⅞
Vanadium	92¼	86½	92¼
Ward Baking "B"	8	8	8
West Elect.	143⅝	140½	143
West Airbrake	40	40	40
Willys Overland	6	6	6
Woolworth	58¾	58⅛	58⅛
Yellow Cab	27⅞	26¾	27⅝
Call Money	2½%	2½%	2½%

Montreal Stocks

By Jas. Richardson & Sons

Abitibi	25½
Alta. Pac. Grain	15
Assoc. Brew.	16⅝
Asbestos	1
Alta. Sugar	42⅛
Brazilian	40
Bell Tel.	150
B. C. Power "A"	37
B. C. Power "B"	16
Bank of Montreal	291
B. C. Packing	6
B. A. Oil	17
Bank of N.S.	316
Can. Bronze	28½
Brompton	28
Bank of Commerce	242
British Empire Steel 1st	23½
British Empire Steel 2nd	3⅝
Canada Cement	14⅞
Build Prod.	27½
Canada Car	20
Can. Converters	68
Can. Celanese	8½
Can. Ind. Alcohol	9½
Can. Steamships	12
Can. Steamships Pfd.	42½
Can. Vickers	3
Coast Copper	10
Can. P. and P.	16
Can. Malt.	16
Cons. Smelters	200
Cockshutt Plow	15
Carling	3
Dom. Bridge	51½
Dist. Seagrams	9⅝
Cosgraves	1
Dom. Textiles	65
Dom. Engine	60
Dom. Stores	18½
Dryden	9
Dom. Glass	107
Fraser Co.	8
Massey Harris	26¼
Eastern Dairies	19
Famous Players	42½
Home Oil	4⅛
Gen. Steel Wares	7½
Foreign Power	23
Ham. Bridge	20½
Howard Smith	8
Hydro Elect.	35
Hiram Walker	9⅛
Imp. Tobacco	9½
Int. Nickel	24⅞
Int. Pete	18⅞
Int. Utilities "A"	42
Int. Utilities "B"	13
Noranda	[illegible]
Lake Woods Mill	36
Mont. Power	54¼
Mont. Tramways	[illegible]
McColl Frontenac	19
Nat. Distillers	1
Nat. Breweries	30⅛
Nat. Car	45
Page Hersey	83
Ogilvie Flour	235
Penmans	58
Price Brothers	60¼
Rliance Grain	8
Power Corp.	48½
Quebec Power	55
Royal Bank	280
Shawinigan	68
Sherwin Williams	36
S. Can. Power	29
Steel	42
Steel Preferred	35
Twin City	8
Western Grocers	18
Western Products	25
Winnipeg Electric	39½
Winnipeg Electric Pfd.	100
Canadian Goodyear	[illegible]
Dominion Stores	[illegible]
F. N. Burt	[illegible]
Hayes Wheels	[illegible]
Kelvinator Canada	[illegible]
Loblaw	[illegible]
Pines "A"	[illegible]
Photo Engravers	[illegible]
Service Station Equip.	4
West. Can. Flour	17½

MONTREAL PRODUCE

MONTREAL, July 14—Eggs and cheese firm. Butter, No. 1 [illegible] 27½.
Cheese, finest westerns 16⅝.
Cheese, finest easterns 16½.
Eggs, fresh specials 35, fresh extras 33, fresh firsts 32

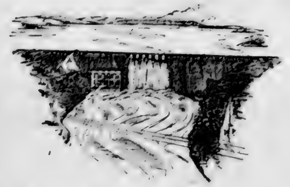
Toronto Stocks

By Jas. Richardson & Sons

Canada Bread	11
Canada Bread "A"	112½
Canada Bread "B"	97
Canada Gypsum	18¼
City Dairy	58
Cockshutt Plow	15
Canadian Oil	23

MONEY TO LOAN
On City Homes and
Improved Farms
CREDIT FONCIER, F.C.
Jasper Avenue and 103rd Street
Edmonton, Alta.

SAVINGS
- GROW -
at 4%
Accounts may be opened with deposits of
$1
National Trust
COMPANY, LIMITED
National Trust Bldg.,
Edmonton



Calgary Power Company
Limited
5% First Mortgage Gold Bonds
Maturing April 1, 1960. Principal and interest payable in Canadian, United States or Sterling funds. Denominations $1,000 and $500.

The installed capacity of the Company's hydro-electric plants comprises more than 98% of the developed waterpower in Alberta, and its transmission system of 1,695 miles serves the most thickly populated section of the Province. Earnings for 1929, available for interest and depreciation, were 2.14 times the interest requirement of these bonds.

Descriptive circular on request

Royal Securities Corporation
Limited
Magee Building, Edmonton

Possibilities
in 1600 Acres
ALBERTA
KEYSTONE PETROLEUM
LIMITED
Large acreage is an asset to an oil company only when every lease has been as carefully selected as have those of ALBERTA KEYSTONE PETROLEUM LTD. The 1600 acres of valuable oil lands held by this company are located on the structures of ten different fields which are already proven or being tested and hold almost unlimited wealth-creating possibilities for the shareholders of this company.
BUY NOW 1c PER SHARE
THIS COUPON WILL BRING YOU FULL INFORMATION
BOWEN & CO. LTD.
Members Calgary Stock Exchange
220 ALBERTA CORNER
M7144 CALGARY, ALBERTA M9358
Dear Sirs: Please send me, without any obligation on my part, full particulars regarding ALBERTA KEYSTONE PETROLEUM LTD
EB-14-7
NAME .... Date ....
ADDRESS ....

Announcing
A Limited Issue of Stock of
THE ATLAS EXPLORATION COMPANY
LTD.
At a price of $1.00 per share.
CAPITALIZATION
Authorized .... 5,000,000 shares, No Par Value
Issued .... 650,000 Shares
Present Offering .... 250,000 Shares at $1.00
Balance in Treasury .... 4,100,000 Shares
BOARD OF DIRECTORS
E. L. COUSINS, President .... Toronto
(Director, Cross & Blackwell, Canada, Limited; Consulting Engineer, Toronto Harbor Commission)
COL. GEORGE P. MURPHY, G.M.G. .... Ottawa
(President, Northern Lead Zinc Limited; Director, Shawinigan Water & Power Co.)
THE RIGHT HON. GEORGE P. GRAHAM .... Brockville
(Director, Northern Lead Zinc, Limited).
E. R. BREMNER .... Ottawa
(Managing Director, W. C. Edwards & Co., Limited).
R. A. C. HENRY .... Montreal
(Vice-President and General Manager, Beauharnois Power Corporation).
J. MACKINTOSH BELL, Technical Director .... Ottawa
(Managing Director, Northern Lead Zinc Limited).
A. C. MITCHELL, Secretary-Treasurer .... Toronto
(Formerly General Manager and Structural Engineer of Toronto Harbor Commission).

The Atlas Exploration Company, Limited, represents a merger of two established Companies (Atlas Exploration Company, Limited, and Mining Issues Corporation, Limited), hitherto financed by the issue of capital shares of each Company to a small group of shareholders. These two companies have for the last two years—under the technical direction of Dr. J. Mackintosh Bell—been engaged in the development of mineral deposits in various parts of Canada.

By this merger, The Atlas Exploration Company, Limited, now controls important assets, represented by large share interests in Northern Lead Zinc, Limited, Duthie Mines, Limited, and General Exploration Syndicate, as well as valuable options and other interests.
The company will continue, not only the development of properties already held, but the systematic investigation of mineral occurrences throughout Canada, with the object of exploring such as are believed to be of sufficient merit to warrant development.

SEVEN SALIENT FEATURES
1. Outstanding directorate of prominent Canadian business men.
2. Exploration and development under the technical direction of Dr. J. Mackintosh Bell.
3. No vendors' or promotional stock issued.
4. The Great Slave Lake Property is considered to be the premier lead-zinc discovery since the Sullivan Mine.
5. As Consolidated Smelters is jointly interested in the development of lead-zinc ores in the Great Slave Lake area, the new Company will have the benefit of Smelters' broad technical experience.
6. Present interests include large acreage of potential oil land in Great Slave Lake District.
7. As an exploration, as well as development Company, the scope of Atlas Exploration operations may be carried to any field where ore conditions warrant development.
We Invite Your Requests for Detailed Particulars and Prospectus.
Applications for This Stock Subject to Allotment Will be Taken by
John Gillespie & Co., Ltd.
McLEOD BUILDING :: :: :: EDMONTON

NORTHERN
ELEVATOR CO., LTD.
With the object of putting within the reach of our Customers of Alberta an improved and more convenient service, the Northern Elevator Company Limited beg to announce the opening — under the management of Mr. D. W. Symons — of an office at 706 McLeod Building, Edmonton, where they will at all times be pleased to receive their customers.
706 McLeod Building
Edmonton, Alta. Phone 28323

Ramsay MacDonald Will Give Every Co-operation to Dominions at Meet

EMPIRE FREE TRADE IS NO LABOR MOVE

Says Not One of Dominions Has Asked It

By THOS. T. CHAMPION
Canadian Press Staff Correspondent

LONDON, July 14—"In the Imperial conference next September we are going to do everything that can be done by a British government to come to economic arrangements with the Dominions that will benefit the working classes of this country," declared Prime Minister Ramsay MacDonald, speaking at a great rally of the Labor party at the Crystal Palace Saturday night.

The premier made it plain the Labor party has no place in its program for the Empire free trade ideal. "Why do people talk about Empire free trade," he asked. "I would like to ask those who believe in Empire free trade whether they have any authority from the Dominions to engage in that propaganda. They have had none. There is not a single Dominion that has authoried any British politician to put that issue to the people of this country."

"There is not a single Dominion that is not developing on Nationalist lines its own industrial and economic evolution, and there is not a member of the house of commons and no government—whatever its majority may be—in this country that can force on the Dominions an economic policy in which the Dominions do not believe," the Prime Minister went on.

"The implication is that the Labor government has no interest in the Dominions and no influence upon Dominion opinion. Against that I say that if the Dominions are going to come with us in economic co-operation; if the Dominions and ourselves are to devise an economic and industrial policy which will be beneficial to us all, the Labor government has a better chance of bringing about that agreement than a government of any other party in this country," Mr. MacDonald concluded.

Gets Red Hat

MGR. GIULIO SERAFINI, titulan Bishop of Lampsacus, and secretary of the Sacred Congregation of the Council, today elevated to the College of Cardinals.

UNEMPLOYED MEN PLAN TO MAKE DEMAND

Want $25 Weekly for Married Men, They Say

A number of demands, including the calling of a special meeting of council and the providing of $25 per week to each married man and $16 to each single man, will be presented to the city council Monday night by the Edmonton Unemployed Association.

Here are the "demands" outlined: Immediate relief on the basis of $25 per week for a married man and $2 per week for child while for single unemployed men $16 to be provided by the government and financed by taxes on income, inheritance and profits, without exception or disqualification for both men and women, old and young, irrespective of nationality.

2. Any relief work at union rates.

3. Prohibition of evictions from homes of unemployed workers.

4. Immediate assistance of clothes, underwear and footwear.

5. That government must pay fares of any workers who happen to secure work outside the city

MORE ABOUT
BOBBY JONES
CONTINUED FROM PAGE ONE

agriculturist could obtain equipment at the most advantageous price; then by the prompt action of Mr. Mackenzie King in offering preferential treatment for British goods, and thus saving the British market for Canadian wheat at a time when it appeared to be lost forever.

Why Unemployment

Mr. Stewart confidently asserted that the main factor in producing unemployment in Canada was the failure of the wheat crop to move last year, and this failure had reacted upon other trades and business. Corroboration of this statement, he asserted, was found in the fact that unemployment is practically confined to the Western provinces that would naturally be most directly affected by the failure of the wheat crop to move.

Loud applause marked Mr. Stewart's recital of the Premier's conquest over difficulty after difficulty, and how, by the transfer of the natural resources to the Western provinces, he had placed all parts of the Dominion on an equal basis.

His closing words, an appeal to support the government in its efforts to create and maintain an essentially Canadian people, to develop the growing consciousness of nationalism among its different racial units, were met with a spontaneous outburst of applause and cheers.

In this mark of appreciation Mr. Stewart received a very definite and unmistakeable reply to his question whether the government had been faithful to the trust of the people and the promises made before election.

On the Platform

Dr. Walton, of Stony Plain, was chairman of the meeting, and the Hon. Charles Stewart was accompanied on the platform by George J. Bryan of Stony Plain, the Liberal candidate in the recent provincial election, J. F McMillan, W. J. Mustard, president of the West Edmonton Liberal Association, and R. E. McLaughlin, K.C.

Previous to the minister's remarks, addresses were given by R. E. McLaughlin and G. J. Bryan.

When commencing his speech Mr. Stewart said that he had to congratulate Mr. Bryan on his address, also upon the fact that he is a graduate of the University of Alberta and had not been compelled to leave Alberta to secure a living, such as it was asserted by the opposition all the young people were now being forced to do. Speaking as one who has toured the whole country, Mr. Stewart said that it is very encouraging to find the number of important posts held in the Dominion by graduates of our Canadian universities.

Even if some do go over to the States, it is not the worse possible thing that can happen. These young men teach the people of the United States to understand Canadians better, and if they themselves return to the Dominion, it is with a broadened mind. If Canadians have gone into the United States it must not be forgotten that Canada has helped to drain the United States of many of her own people.

Will Always Be

"There will always be this coming and going over the boundary line," said Mr. Stewart, "because we are the best of neighbors and friends."

Mr. Stewart said that he had been delighted to hear Mr. McLaughlin's admirable address. "Mr. McLaughlin is going to make a name for himself in public life," added Mr. Stewart. "He may have started a little late but that is not material. I started in public life late myself, and have now been at it for 20 years, and hope to be at it another 20 years."

Proceeding, Mr. Stewart said that the situation in regard to the election is unique. Sometimes governments got the idea that an election is something to be feared, but not in this instance where the election is being held a year and a half ahead of time.

Reason For Election

"The reason is a piece of legislation that is vital to the country, and the economists contend the people should be informed upon the budget, and its results if carried out. So we are into the election," went on Mr. Stewart, "not because of any difficulties of government, or the challenge of the opposition, but because we believe that the people ought to have a say in the matter."

Having decided upon the election, the government is fighting it upon three things, said Mr. Stewart, these being its record, the budget and representation at the next Imperial conference.

So far as the actual issue of the election is concerned, Mr. Stewart asserted that it rests entirely between the Liberals and the Conservatives. "There is no chance of any Independent party attaining any position of authority in the next government," he declared.

Unemployment

In regard to the matter of unemployment, now agitating the West, Mr. Stewart very clearly defined the attitude of Premier King and his government. It is this—that just as soon as the question of unemployment becomes too much for any province to handle and the province appeals to the Dominion government, at Ottawa, it will step in and give assistance immediately. At the present time, said Mr. Stewart, unemployment has not assumed the degree of a national question, for the reason that according to advices received by the government, it exists in only certain of the provinces.

Mr. Stewart contended that in 1922, when the government went into office there was more unemployment and conditions were far worse throughout the Dominion than they are today.

Referring to his own candidature Mr. Stewart said that in asking for re-election he believed that he had been able to perform a real service to the people of the province while at Ottawa.

"I have come before the people in a similar manner before, and they have always responded nobly," said Mr. Stewart, "and I have not much doubt as to the result of this election. I am not saying this in any boastful spirit, but because I am so convinced as to the correctness and importance of the issues that the government is submitting to the people."

British Market

Subsequently Mr. Stewart dealt with the importance of the western farmer in the action taken by the government to secure the continuance of the British market for the sale of Canadian grain.

Whatever may be said to the contrary, remarked Mr. Stewart, agriculture remains the basic industry of the Dominion, and without criticizing the action of the wheat pool or any events that led to the refusal to purchase Canadian wheat in Great Britain, he said that the loss of the market was a blow at the backbone of the country and a sure fore-runner of unemployment.

Mr. Stewart described how thoroughly and promptly this had been realized by Mr. King and his government, with the result of the inclusion of British preferences in the Budget, an agreement with the mother country that British goods shall be given favorable treatment in entering the Dominion, and the mutual understanding that Canadian wheat will be returned to favor in the British market. Already, said Mr. Stewart, the tide had been turned overseas in favor of Canadian grain and the use of the Empire loaf.

At the close of his address Mr. Stewart answered two or three questions that were put to him for the purpose of eliciting information.

One member of the audience remarked that the assertion had been made locally that it is useless for any person to try to secure land in the Indian Saddle Lake Indian Reserve unless he is a French-Canadian.

Two Failures

In reply to the question, which he said he was glad to answer, Mr. Stewart said that before the government took office a part of the reserve was devoted to the scheme of settlement organized under the Soldiers' Settlement Board. As they know, the settlement did not prove successful and the soldiers did not retain their land. Then the Rev. Father McDonell came to him, and asked that as the land was not required for the soldiers, it might be used for settlers who were being brought out from the Hebrides, northern Scotland and Ireland. This plan of settlement, too, was not successful, and subsequently the parish priest of St. Paul came to the department and offered to take a few sections and dispose of them at the required price, and in this way some 18 to 20 quarters near St. Paul had been sold.

Mr. Stewart said that a goodly portion of the land still remained in the hands of the board and he had also a request from St. Paul that the Indians be asked if they will sell more of the land. He added that throughout his tenure of office all lands had been sold openly and by public auction similar in manner to the way in which land in the Calihoo reserve has been sold.

He stated absolutely that at no time has their been any reservations as to the nationality of purchasers.

HIGH BRIDGE AT BEVERLY IS PROPOSED

Kenny Blatchford Will Propose Structure to Cost $650,000

As a result of Kenneth Blatchford's visit to the Beverly district on Saturday night, staged in the interests of Liberal party, a petition in connection with the building of an east end high level bridge was drawn up, and this will be presenetd to the provincial government in the near future.

As chairman of the meeting, Mayor T. E. Kinch, of Beverly, reminded the gathering of the proposal some years ago to build a bridge connecting the Clover Bar district with Beverly. The proposal, he declared, had been lost sight of for a number of years, and in his opinion the agitation for the building of the bridge should recommence immediately, in view of the Dominion government's generous offer in regard to unemployment.

Cost $650,000

Mr. Kinch explained that the estimated cost of the bridge was $650,000. If it were built, he continued, traffic from Clover Bar to North Edmonton would be re-routed through the Beverly district, thus saving considerable time.

In this connection George H. Van Allen, speaking in support of Mr. Blatchford, M.P., at the meeting, offered his legal services free of charge. The offer was enthusiastically received.

Mr. Blatchford opened his address by remarking that he had appeared before the citizens seven times for election, and as he had been successful in the past he hoped that he would be elected in the forthcoming federal elections.

Outlining the work he had done for Edmonton and district, the city's former mayor mentioned his efforts in connection with the terminal elevator at Vancouver, which offered an outlet for Alberta grain, and also his work with regard to the freight rates to the Pacific coast. Mr. Blatchford explained that the former rate on grain shipped to the western coast was 31 cents per hundredweight, over a distance of 700 miles. This, he remarked, was exceptionally high, taking into consideration that the rate to the Atlantic coast was only 15 cents per hundredweight on a hauling distance of 1400 miles.

Through his efforts in this direction, explained the Liberal candidate, the rate to Vancouver had been reduced to 21 cents.

With regard to shipments of Alberta coal to eastern Canada, Mr. Blatchford stated that he had been successful in persuading the railway heads to ship coal east in cars which were waiting on sidetracks for the commencement of the grain shipments.

Continuing, the speaker pointed out that Liberalism was inclined to be co-operative with the other parties, and that a vote cast for the Liberal party was indirectly helping Labor, inasmuch as the Grits were willing to further the cause of the working class.

Attacking the East Edmonton Conservative candidate, Mr. A. U. G. Bury, Mr. Blatchford questioned his audience with regard to Mr. Bury's attitude on the Alberta coal-question. If the Conservative was anxious to help the coal situation, why had he signed the hydro-electric contract? asked Mr. Blatchford.

The Liberal candidate promised that if he were elected in East Edmonton he would wage a determined fight on the existing grain rates to the Pacific coast, which he claimed should be as low as the export rates to the western coast.

Referring to Premier Mackenzie King's promise of a dollar-for-dollar basis on the unemployment situation, Mr. Blatchford urged that now wat the logical time for the province to get a public works program under way in order to benefit immediately by the offer.

George Van Allen, of Edmonton, in a lengthy address, outlined the Liberal platform in all its aspects, and also summarized the progress made by the party since its accession to power.

A. B. MacDonald also spoke.

ORANGEMEN AT CHURCH

Ceremonial Parade Features Closing of "12th" Celebration

Mentioning the factors that tended to eclipse individual religious liberty in the present day, Rev. G. C. Stone, pastor of First Baptist church on Sunday evening in addressing the annual church parade and divine service of the Edmonton Orange lodges held at 7.30 p.m. in McDougall United church, called on his hearers to give themselves in the struggle to make men free.

The Orangemen attended in a body, having first formed up at the Market square and marched to the church

Rev. Mr. Stone took as his text "Stand Fast in the Church, Wherewith Christ Hath Made You Free," from Galatians V., I., this being the second last in the series of "A Battle for Right Living," entitled "A Fight for Freedom."

He traced the development of Christianity, showing how St. Paul enunciated a great principle of religious liberty in his preaching when he taught that "the just shall live by faith."

He showed the development which led up to the autocracy of the Roman church in the development of the sacramental system and of episcopacy in the Pope of Rome so that the principle of religious liberty conceived by Christ and enunciated by St. Paul and others, became entirely eclipsed. He also showed how the principle again was brought forward in the Protestant reformation

Reference was made to the proclamation made at the time of the landing of William of Orange at Torbay, in 1688, to which all Orangemen at all times looked back with satisfaction and pride. Reference also was made to the 100 years activity of the Orange lodges in Canada, the occasion of which was being celebrated by the service.

Music was provided by the First Baptist choir, under the direction of Roy McKeen Wiles. The quartet, consisting of Mrs. R. E B. McCrea and Mrs. Tom Gardner and W. J. Jones and J. Irving Gish, sang selections as did Mrs. Gardner and Mr. Gish in a duet

Flowers were provided by group two of the Ladies' Aid of First Baptist church.

MARKETS

OPERATORS CHEERFUL ON N.Y. MARKET

Rise in Stocks Expected as Bulls Become More Active

By CLAUDE A. JAGGER
A. P. Financial Editor

NEW YORK, July 14.—Professional operators appeared to be toying mor seriously with the idea of anticipating the expected autumn upturn in business by taking a bull position in stocks today, giving the new week in the market a cheerful aspect, in sharp contrast to the blue Monday of a week ago.

Eforts to bid up prices were hampered by profit taking but selling was absorbed in good style, and the list as a whole made fair progress.

Commission house advices were more bullish than for many weeks, but market letter writers were inclined to cover their tracks with qualifications.

Call loans renewed at 2½, but later the rate was reduced to 2.

Among the high priced and more volatile issues, Case, Columbian Carbon, American Tobacco, Allied Chemical, Worthington Pump, and Atchison gained 4 to 8 points or more. Active pool favorites appeared to be Radio Keith and Vanadium, which rose about 3 and 4 points.

The gains were extended moderately in the late trading when amusement shares and a few motor accessory stocks showed increased activity. Radio-Keith-Orpheum extended its advance to more than 3 points, while electric Auto-Lite rose 4 points net higher. National Steel moved to a new high for the year. The close was firm. Sales approximately 2,300,000 shares.

Oil Flashes

W. Ross Alger Corporation, Ltd.

McDougall Segur No. 2 has resumed drilling from 5,100 feet, at which level the well was in the Dalhousie sands, state officials. The derrick was destroyed by fire a week ago. No damage was caused to the well, tools having been withdrawn before the outbreak.

East Crest No. 1 was drilling Saturday at 95 feet in the lime, total depth 4,428.

Dalhousie No. 7 drilling more than 100 feet in the limestone. Saturday struck substantial gas flow which partly lifted casing, stated reports from the field. The casing has been readjusted and operations continued The well is more than half a mile north of the Home group and on the centre structure line. It is a short distance south of Dalhousie No. 5, producer.

A. P. Con.'s Duvernay well will make an experimental production test in a few days it was announced by officials Saturday. The well has yielded a good showing of gas and three oil showings. The crew will run 11-inch casing to bottom at 1,750 feet prior to testing.

Associated No. 2 no official field reports late Saturday stated Associated No. 2 had reached the limestone. The last officialy reported depth of the well was 4,956 feet.

Advance No. 5 "A" is cleaning voluntarily following a large shot of nitroglycerine, officials reported. More than a thousand quarts of explosives were discharged in the hole which has a depth of 6,492 feet, 483 feet in the lime. The well is located in the northwest corner of the Home-Calmant area.

Homestead on the eastern flank of Turner Valley, half a mile south of the Wellington producer, has been it is reported from the fields. The crew partly successful in fishing operations, has recovered two of the bits lost in the hole and it is thought that the other equipment has been satisfactorily blown into the side of the hole.

A. P. Con No. 1 is being allowed to blow free for a thorough cleaning before being placed on a separation test, it was stated last night by Russell Forbes, general manager of the Company.

Possibility that four new structures in Alberta will be tested in the near future was forecasted last night by **E. H. Cunningham Craig**, prominent geologist and consultant to leading British Oil development interest, who is returning to England. Mr. Craig declined to reveal the identity of interest involved in the projects but stated they would represent Canadian capital with possible support of British group.

MINNEAPOLIS GRAIN

MINNEAPOLIS, July 14.—Flour ten cents lower; in carload lots family patents, 5.90-6.00 a barrel in 98 pound cotton sacks. Shipments, 33,280. Bran, 18.50-19.00.

Wheat, No. 1 Red Durum, 80-82; July, 87⅝; Sept., 90; Dec., 94¼.

Corn, No. 3 yellow, 73-74

Oats, No. 3 white 31¼ to 33¼.

Flax, No. 1, 2.06-2.09.

MONTREAL STOCKS

MONTREAL, July 14.—The Montreal stock exchange begin the new week with prices holding firm. The leaders, Brazilian and Nickel were unchanged, but Montreal Power was up 1 at 58, and Dominion Bridge gained ½ at 51½. Canada Steamships preferred gained ½ at 42½. National Breweries showed a fractional loss.

TORONTO STOCKS

TORONTO, July 14—Dullness marked early trading on the Toronto Stock exchange today. Brazilian 39¾, and International Nickel 24⅛, were up a quarter point each. British American also rose fractionally to 17¼. Imperial Tobacco declined slightly to 9½, other issues marked time.

Changes Made in Grain Board Staff

Canadian Press

OTTAWA, Ont., July 14.—The current issue of the Canadian Gazette contains the announcement that John Rayner of Winnipeg has been made secretary of the Board of Grain Commissioners at Winnipeg and Arthur David Elvish of Fort William deputy grain inspector for Port Arthur, Fort William and Winnipeg.

Former Dentist Takes Own Life

Canadian Press

SASKATOON, July 14.—Dr. Donald J. Sutherland, 44, formerly dentist at Hamilton, Ont., committed suicide at his boarding house Sunday. The dentist, who had not been practising since he came here two years ago, shot himself through the temple. No inquest will be held

Livestock

By the Dominion Livestock Branch

EDMONTON STOCKYARDS, July 14—Receipts: Cattle, 271; calves, 71

Cattle prices on Monday were inclined to be draggy, with buyers generally bearish in their attitude and bidding. In consequence, salesmen were not clearing their offerings any too readily.

Sales made up till noon indicated that prices were about 50 cents per hundredweight lower as compared with last week, this being particularly true of medium butchers.

There is a fair demand in evidence for stockers of good quality at unchanged to lower prices.

Hog receipts, 771. On Monday buyers were bidding $10.85 for bacons, although up till noon four loads of hogs sold at $11 for bacons. Selects sold at $11.50, and butchers at $1065 all on a fed and watered basis.

Cuts on off-grade hogs remain the same.

Sheep receipts, nil. There is no material change in the sheep market.

Cattle Prices

STEERS—			
Good heavies	up	to	9.00
Bulk	8.00	to	8.50
Common to medium.	5.50	to	7.50
HEIFERS—			
Good butchers	7.50	to	8.00
Medium	6.75	to	7.25
Common to fair	5.00	to	6.50
COWS—			
Few choice	up	to	6.75
Good	6.0	to	6.50
Medium	5.00	to	5.50
Common to fair	3.50	to	4.50
Canners & Cutters	1.50	to	3.00
BULLS—			
Good	2.00	to	3.00
STOCKERS—			
Steers	3.50	to	5.00
Heifers	3.50	to	5.00
Cows	3.50	to	4.50
CALVES—			
Good	7.00	to	8.00
Common to medium.	4.00	to	7.00
HOGS—			
Bacons			10.85
Selects			11.50
Butchers			10.65
(All on a fed and watered basis)			
Cuts on off-grade hogs remain the same.			
SHEEP & LAMBS—			
Spring lambs	8.00	to	8.50
Yearlings	5.00	to	6.00
Ewes	3.00	to	5.00

CHICAGO LIVESTOCK

CHICAGO, July 14—Hogs, 55,000; cattle, 17,000; cattle, 1,500; sheep, 18,000.

Packing sows, $7.25 to $8.25

Slaughter pigs, $9 to $9.50

Vealers, $12 to $13.50.

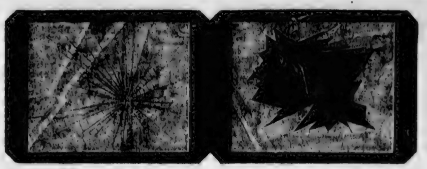
Steers, $10 to $12.

Cows, $6.75 to $9.

Lambs, $10.75; fat ewes, $3 to $3.50.

TORONTO MINING

TORONTO, July 14.—Light trading was accompanied by an irregular trend at the opening of the Standard Mining Exchange today. Nordon dropped back to 8 to 1.02, but Oriole continued active, rising six to 37. Ajax Oil receded 3 at 1.80. Teck Hughes was firm at 6.40 as was Sheritt Gordon. 1.40



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Year by year more automobile manufacturers are using Duplate. This absolute shatter proof glass is your protection, your safety from being hit with broken glass. Remember the largest amount of automobile accidents are caused by broken or flying glass. Decide now to have Duplate installed in your car.

Exhibition Visitors

When in town leave your car with us. We will give it the kind of attention you would wish. Your upholstery reconditioned, the dents in your fenders removed, or we will repaint your car to make it look like new, or instal broken or missing glass.

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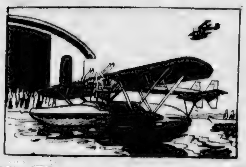

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Good Hope	270.00	2.15
Fort Norman	230.00	1.60
Fort Wrigley	190.00	1.35
Fort Simpson	150.00	.90
Fort Providence	115.00	.75
Hay River	95.00	.65
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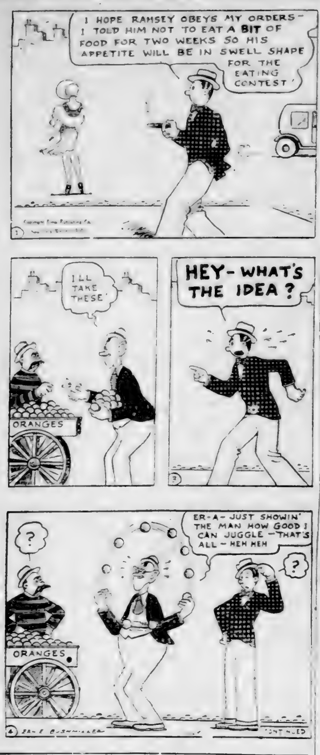
FRITZI RITZ

By Bushmiller


I HOPE RAMSEY OBEYS MY ORDERS— I TOLD HIM NOT TO EAT A BIT OF FOOD FOR TWO WEEKS SO HIS APPETITE WILL BE IN SWELL SHAPE FOR THE EATING CONTEST
I'LL TAKE THESE
ORANGES
HEY—WHAT'S THE IDEA?
?
ER-A—JUST SHOWIN' THE MAN HOW GOOD I CAN JUGGLE—THAT'S ALL—HEH HEH
?
ORANGES

Your Baby and Mine

By MYRTLE MEYER ELDRED

BEST MILK DETERIORATES RAPIDLY UNLESS KEPT ICE COLD

Never a summer arrives but comes simultaneously the question of how to carry baby's milk to make feeding away from home easy and safe. The mother can't go wrong on this subject if she keeps constantly in mind that milk MUST be kept cold until used. As soon as it is heated and is allowed to stay heated, deterioration begins.

No matter how good milk is to begin with it always contains bacteria. In certified and Grade A milks, well-handled and kept ice cold until delivered, the amount is not harmful. But even in these milks the bacteria begin to increase in numbers as soon as the milk is warmed, so that a bottle of the best milk left on the back porch in the sun until noon will in perhaps [illegible] hours, [illegible] not sour, [illegible] be quite unfit for baby's use.

Thermos Bottle Question

This does away at one swoop with the ever-recurring question of heating milk and keeping it warm in a thermos bottle. It cannot be done. Milk can be iced cold and kept cold in a thermos bottle, but it must never, never be warmed. There are some thermos bottles on the market that make use of chopped ice around the bottle.

Mrs. A. R. F. asks this question about the thermos bottle and some others: "We take short trips on Sunday [illegible] and are gone from eight to nine hours. [illegible] suggest making [illegible] baby's bottle [illegible] and keep it warm in a thermos bottle? He takes certified milk. Shall I boil it this summer?

"My doctor told me to add fifteen drops of milk of magnesia to baby's morning and evening bottle. Will this create a habit?"

Our leaflets on travelling and constipation should help you now. Send a self-addressed stamped envelope with your request for them, please.

Use Evaporated Milk

Either make use of the thermos bottle to keep the milk ice cold and carry some canned heat to warm the milk before using, or use unsweetened evaporated milks on your trips. To prepare the formula for these use just half as much evaporated milk as you now use whole milk. Add an equal amount of water to make whole milk again; then your usual sugar and water additions. For just one bottle, [illegible] a small can of milk and use three ounces of evaporated milk, add to this five ounces of hot boiled water (kept in the thermos) and one teaspoon of sugar. This will be about right for one bottle for a six months old baby. The hot water will warm the milk to about the right temperature.

Always boil milk in summer time. It is far safer, no matter what grade you use. Cool rapidly under running water. Keep on ice.

Constipation should be adjusted through baby's formula which may need more sugar, less cream or a larger amount of milk. Also give orange and prune juice, cereals, vegetables and more water to drink. Milk of magnesia is a mild and harmless laxative, but we believe it always better to end constipation through the diet. The laxative may stimulate more movements than are normal for the child and thus increase constipation.

Little Stories for Bedtime

By THORNTON BURGESS (Copyright)

Old Mr. Toad Gives Warning

He grows in strength who does each day
With might and main the best he may.

Of course Old Mr. Toad heard the gossip on all sides about Sticky-Toes the Tree Toad and how he was being blamed because he did not call rain when rain was so much needed. Now Old Mr. Toad [illegible] Sticky-Toes and [illegible] Sticky-Toes could no more bring rain than he could [illegible]. At first when he found that [illegible] people of the Green Forest and the Green Meadows really believed that Sticky-Toes could call rain if he wanted to, he laughed at them. He thought it a great joke that any one could be so simple as to believe such a thing. But when he began to hear ugly threats made against Sticky-Toes and found that day by day the anger against him was growing so that nobody would listen to reason, he began to grow worried.

"Everybody is so upset by this hot weather that they won't listen to reason, and if they find Sticky-Toes something dreadful is sure to happen to him," he mumbled to himself as he half buried himself in the soft earth underneath the big board Farmer Brown's Boy had placed in the garden for him. "I wonder if he knows what people are saying. If he doesn't he ought to be warned. He'll have to keep out of sight until rain does come. Just as if he doesn't want rain as much as the rest of us do! I suppose, seeing he is my cousin, I ought to give him warning. Phew! It certainly is hot. I wish Sticky-Toes could call rain."

All that day Old Mr. Toad napped and mumbled and grumbled and napped again under the board in the garden. Even there out of the sun it was hot and he was too uncomfortable to sleep long at a time. When jolly, round, red Mr. Sun went to bed behind the Purple Hills, and as a result the air was a little cooler, Old Mr. Toad crept out from under the board. He stopped long enough to snap up a few bugs [illegible] to stay his stomach, and then [illegible] headed for the Green Forest [illegible] the Old Orchard. He didn't know just where Sticky-Toes was, but he felt sure that he was somewhere in the Green Forest. Anyway, that was the last place he had seen his cousin. It was a long way to go. That is, it was a long way for Old Mr. Toad and he stumbled [illegible] hop-hop-hippety-hop hop-hop-[illegible]-hop.

"Pretty hot weather, Cousin," said a voice right over his head.

Old Mr. Toad stopped short right in the middle of a hop. "Hello!" he exclaimed gruffly. "I was on my way to the Green Forest to look for you. Do you know that it is best for you to keep out of sight of everybody but me?"

"Why?" asked Sticky-Toes in surprise, for it was he.

"Because everybody but me is crazy with the heat," replied Old Mr. Toad. "I'm the only one that's got any sense left. Somebody started the story that you can call rain, and now everybody believes it. They say that you are to blame for this hot, dry weather because you won't call rain and that if they can find you it will be the end of you."

"The idea!" exclaimed Sticky-Toes indignantly. "Just as if I don't want it to rain as much as any one else! Never was so uncomfortable in my life. If I could call rain I'd have done it long ago."

"That's what I've told them, but they won't listen to reason. I tell you they are all crazy," replied Old Mr. Toad. "It's no use to argue with crazy folks. There is only one thing for you to do, and that is to keep out of sight. I guess it's a good thing that you've come up to the Old Orchard, because everybody thinks you are in the Green Forest and they spend all their time there hunting for you. Phew! Did you ever know such dreadful weather?" Old Mr. Toad panted for breath.

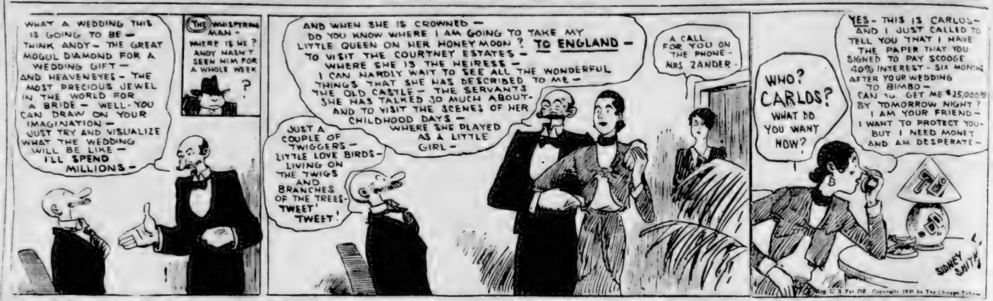
"I hope it will," grumbled Old Mr. Toad.

Next Story: Sticky-Toes Hides in Plain Sight.

THE GUMPS

Back to the Scenes of My Childhood

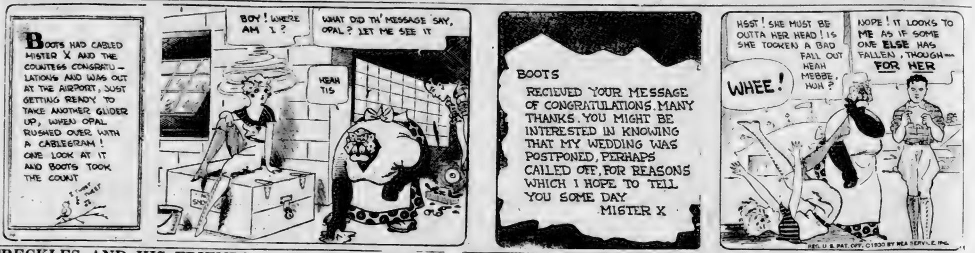
By Smith


WHAT A WEDDING THIS IS GOING TO BE— THINK ANDY—THE GREAT MOGUL DIAMOND FOR A WEDDING GIFT— AND HEAVENEYES—THE MOST PRECIOUS JEWEL IN THE WORLD FOR A BRIDE—WELL-YOU CAN DRAW ON YOUR IMAGINATION— JUST TRY AND VISUALIZE WHAT THE WEDDING WILL BE LIKE— I'LL SPEND MILLIONS—
THE WHISPERING MAN— WHERE IS HE? ANDY HASN'T SEEN HIM FOR A WHOLE WEEK
?
AND WHEN SHE IS CROWNED— DO YOU KNOW WHERE I AM GOING TO TAKE MY LITTLE QUEEN ON HER HONEYMOON? TO ENGLAND— TO VISIT THE COURTNEY ESTATES— WHERE SHE IS THE HEIRESS— I CAN HARDLY WAIT TO SEE ALL THE WONDERFUL THINGS THAT SHE HAS DESCRIBED TO ME— THE OLD CASTLE—THE SERVANTS SHE HAS TALKED SO MUCH ABOUT- AND TO VISIT THE SCENES OF HER CHILDHOOD DAYS— WHERE SHE PLAYED AS A LITTLE GIRL—
JUST A COUPLE OF TWIGGERS— LITTLE LOVE BIRDS— LIVING ON THE TWIGS AND BRANCHES OF THE TREES- TWEET' TWEET!
A CALL FOR YOU ON THE PHONE- MRS ZANDER-
WHO? CARLOS? WHAT DO YOU WANT NOW?
YES- THIS IS CARLOS— AND I JUST CALLED TO TELL YOU THAT I HAVE THE PAPER THAT YOU SIGNED TO PAY SCOOGE 40% INTEREST - SIX MONTHS AFTER YOUR WEDDING TO BIMBO— CAN YOU GET ME $25,000.00 BY TOMORROW NIGHT? I AM YOUR FRIEND— I WANT TO PROTECT YOU- BUT I NEED MONEY AND AM DESPERATE—
SIDNEY SMITH

BOOTS AND HER BUDDIES

Good News for Boots

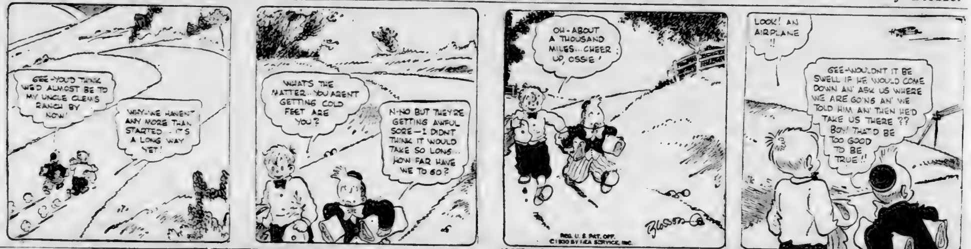
By Martin


BOOTS HAD CABLED MISTER X AND THE COUNTESS CONGRATULATIONS AND WAS OUT AT THE AIRPORT, JUST GETTING READY TO TAKE ANOTHER GLIDER UP, WHEN OPAL RUSHED OVER WITH A CABLEGRAM! ONE LOOK AT IT AND BOOTS TOOK THE COUNT
BOY! WHERE AM I?
WHAT DID TH' MESSAGE SAY, OPAL? LET ME SEE IT
HEAH TIS
BOOTS RECIEVED YOUR MESSAGE OF CONGRATULATIONS. MANY THANKS. YOU MIGHT BE INTERESTED IN KNOWING THAT MY WEDDING WAS POSTPONED, PERHAPS CALLED OFF, FOR REASONS WHICH I HOPE TO TELL YOU SOME DAY MISTER X
HSST! SHE MUST BE OUTTA HER HEAD! IS SHE TOOKEN A BAD FALL OUT HEAH MEBBE, HUH?
WHEE!
NOPE! IT LOOKS TO ME AS IF SOME ONE ELSE HAS FALLEN, THOUGH— FOR HER

FRECKLES AND HIS FRIENDS

If Wishes Were Horses, Eac.

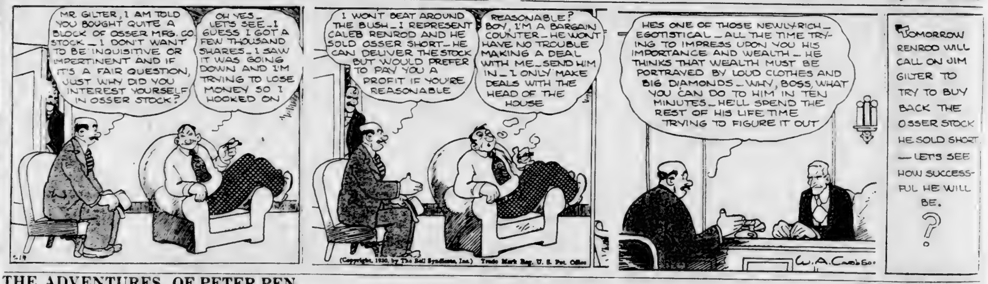
By Blosser


GEE-YOU'D THINK WE'D ALMOST BE TO MY UNCLE CLEMS RANCH BY NOW!
WHY-WE HAVENT ANY MORE THAN STARTED—IT'S A LONG WAY YET!
WHAT'S THE MATTER...YOU AREN'T GETTING COLD FEET ARE YOU?
N-NO BUT THEY'RE GETTING AWFUL SORE—I DIDNT THINK IT WOULD TAKE SO LONG... HOW FAR HAVE WE TO GO?
OH-ABOUT A THOUSAND MILES...CHEER UP, OSSIE!
LOOK! AN AIRPLANE !!
GEE-WOULDNT IT BE SWELL IF HE WOULD COME DOWN AN' ASK US WHERE WE ARE GOIN'G AN' WE TOLD HIM AN' THEN HE'D TAKE US THERE ?? BOY! THAT'D BE TOO GOOD TO BE TRUE!!
BLOSSER

THE NEBBS

Duck Soup

By Sol Hess


MR. GILTER, I AM TOLD YOU BOUGHT QUITE A BLOCK OF OSSER MFG. CO. STOCK—I DON'T WANT TO BE INQUISITIVE OR IMPERTINENT AND IF IT'S A FAIR QUESTION, JUST WHY DID YOU INTEREST YOURSELF IN OSSER STOCK?
OH YES— LET'S SEE—I GUESS I GOT A FEW THOUSAND SHARES—I SAW IT WAS GOING DOWN AND I'M TRYING TO LOSE MONEY SO I HOOKED ON
I WON'T BEAT AROUND THE BUSH—I REPRESENT CALEB RENROD AND HE SOLD OSSER SHORT—HE CAN DELIVER THE STOCK BUT WOULD PREFER TO PAY YOU A PROFIT IF YOU'RE REASONABLE
REASONABLE? BOY, I'M A BARGAIN COUNTER—HE WON'T HAVE NO TROUBLE MAKING A DEAL WITH ME—SEND HIM IN—I ONLY MAKE DEALS WITH THE HEAD OF THE HOUSE
HE'S ONE OF THOSE NEWLY-RICH— EGOTISTICAL—ALL THE TIME TRYING TO IMPRESS UPON YOU HIS IMPORTANCE AND WEALTH—HE THINKS THAT WEALTH MUST BE PORTRAYED BY LOUD CLOTHES AND BIG DIAMONDS—WHY, BOSS, WHAT YOU CAN DO TO HIM IN TEN MINUTES—HE'LL SPEND THE REST OF HIS LIFE TIME TRYING TO FIGURE IT OUT
TOMORROW RENROD WILL CALL ON JIM GILTER TO TRY TO BUY BACK THE OSSER STOCK HE SOLD SHORT —LET'S SEE HOW SUCCESSFUL HE WILL BE.
?
W. A. CARLSON

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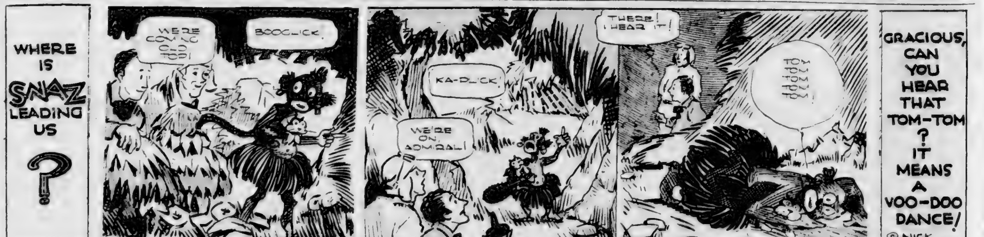
THE ADVENTURES OF PETER PEN

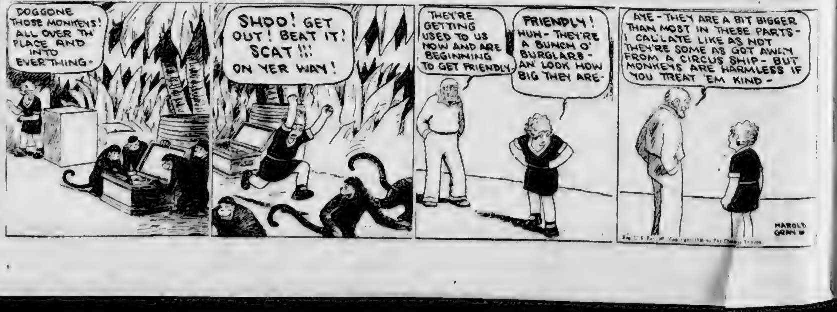
By Nick Nichols


WHERE IS SNAZ LEADING US ?
WE'RE COMING OLD TOP!
BOOGLICK
KA-PLICK
WE'RE ON, ADMIRAL!
THERE! I HEAR IT!
TOM TOM
GRACIOUS, CAN YOU HEAR THAT TOM-TOM ? IT MEANS A VOO-DOO DANCE!
© NICK NICHOLS

LITTLE ORPHAN ANNIE

Getting Acquainted

By Gray


DOGGONE THOSE MONKEYS! ALL OVER TH' PLACE AND INTO EVER'THING-
SHOO! GET OUT! BEAT IT! SCAT!!! ON YER WAY!
THEY'RE GETTING USED TO US NOW AND ARE BEGINNING TO GET FRIENDLY-
FRIENDLY! HUH- THEY'RE A BUNCH O' BURGLARS— AN' LOOK HOW BIG THEY ARE-
AYE—THEY ARE A BIT BIGGER THAN MOST IN THESE PARTS— I CAL'LATE LIKE AS NOT THEY'RE SOME AS GOT AWAY FROM A CIRCUS SHIP—BUT MONKEYS ARE HARMLESS IF YOU TREAT 'EM KIND—
HAROLD GRAY

Helene Madison of Seattle Continues Assault on World Swimming Marks

ADA WHITTIER IS WINNER OF FEATURE RACE

Wins Au Revoir Handicap at Calgary Stampede on Saturday

CALAGARY, July 14.—Thoroughbred racing in Calgary for the 1930 season ended Saturday afternoon with the completion of the six-day meeting at the Calgary Exhibition and Stampede.

Ada Whittier, the fouryear-old daughter of Simon Square and Green Brook, owned by Dutton and Barns, won the au Revoir handicap, a distance of six and a half furlongs. She broke on top and gained such an early lead that James Whittier, the favorite, was just beaten by a neck, with Yorkie Prince a half length behind in third place.

La Jolla, Foy and Ship Away provided the usual get-away-day surprises, the former being the most outstanding, paying $20.80 straight.

First race — Purse $400 — three year olds and up — five furlongs — Delair (Warren) 4.10, 3.15, 2.75; Kop the Coin (Baird) .00, 2.50; Royal Mate (La Boyne) 2.85. Time 57 4-5 Also ran — So Smart, Morehead, Borodale, Eleven O'Clock, Clem Le[illegible].

Second race — Purse $400 — three year olds and up — five furlongs — La Jolla (Maskell) 20.80, 8.00, 4.65; Maryland (Merrick) 6.00, 3.75; Captain Somers (La Borne) 3.40. Time 58 3-5. Also ran — Margaret Elnora, My Girl, Silon Flapper, Maxwell.

Third race — Purse $400 — three year olds and up — six and one-half furlongs — Shasta Comet (La Boyne) 9.85, 5.05, 3.65; Lady Blue Gown (Clegg) 4.10, 3.20; Mac McLeod (Warren) 5.60. Time 1:23 3-5. Also ran — C. T. Worthington, Glencarse, Alan's Pride, Lorelei.

Fourth race — Purse $400 — three year olds and up — six and one-half furlongs — Skipaway (Mattiola) 11.65, 4.85, 3.75; Miss Nobody (Hooper) 3.55, 3.20; Fanny Fasterton (Warren) 5.10. Time 1:24 3-5. Also ran—Shasta Love, Ben, Frank Boutie, Shasta Pope, Pa's Pride.

Fifth race — Au Revoir Handicap — Purse $700 — Western Canada three year olds and up — Ada Whittier (Maskell) 6.90, 3.20, 3.30; James Whittier (Pollard) 2.90, 2.70. Yorkie Prince (J. Collins) 3.95 Time 1:23 1-5. Also ran — Duchess of York, Kingmaker, Merry Minx, Charlie Whittier, Morning Orb.

Sixth race — Purse $400 — three year olds and up — six and one-half furlongs — Foy (Clegg) 15.20, 5.30, 3.35; Sun Glass II Mattiola) 3.25, 2.60; Lord Havoc (Warren) 3.30. Time 1:24 1-5. Also ran — Poleps, George Mehas, Aunt Maytie, Blondborough, Bassano Girl

Seventh race — Purse $400 — three year olds and up — one mile and one-sixteenth — Pandect (Merrick) 5.90, 3.98, 2.95; Heathervale (Pollard) 6.05, 3.95; Little Vince (Baird) 2.90. Time 1:52 3-5. Also ran — Patsy Burke, Peter Pierson, Breechloader, Aunt Whittier, Warwick.

U.S. Collegians Defeat Ox-Cams

STAMFORD BRIDGE, London, July 14.—Princeton and Cornell won the annual track and field meet from Oxford and Cambridge Saturday by a score of seven first places to five.

Last year the British team was beaten in the United States, nine to three.

Of the five firsts captured by the British team, the high jump and the mile and half mile runs were won by Oxford men and Cambridge athletes took the broad jump and two mile run.

E. L. Colyer, of Cornell, beat the British record for the pole vault by an inch in clearing 12 feet, 7 inches, and in the 220-yard low hurdles. Scarlett, Princeton, equalled Lord David Burghley's British record of 27 7-10 seconds. W. G. Heasley of Cornell, set a new meet record of 15 1-5 seconds in beating Tisdall by a foot in the 120-yard high hurdles, clipping a tenth of a second off the mark set by Lord Burghley in 1926.

Clean sweeps of both first and second places were scored by Great Britain in the mile and half mile, and by the United States in the 100-yard dash, shot putt, pole vault and quarter-mile run.

EXPANSION IN NORTH

Expansion of fishing operations in the Lac le Biche district of Northern Alberta this summer is forecast by the report from Fishery Inspector S. T. Travers to the Dominion Fisheries branch that considerably more ice has been stored for summer use than formerly. Four companies will probably be biying fish at Lac la Biche this summer.

SHOOTING with SHUTE

by Denny Shute

Backpin, the thing that causes a ball to "bite" into the green and stop soon after it strikes, is sometimes a cause of wonderment and consternation to numerous golfers.

It probably is encouraging to that group if players to say that, first of all the face of the club does most of the work. The mashie-niblick is lofted to approximately 45 degrees. Naturally a ball hit with a club like that takes a downward spin, unless, of course, it is topped.

Secondly, the shot should be played firmly, with no attempt to roll the wrists under the club to give it "cut." Some players, and good ones, too, put a lot of wrist action in the shot. But I can't do it that way. I like to hit the ball with a crisp feeling.

Here is a word of warning: Don't lay the face of the club back, or rather don't feel that you have to. Taking a wind into account, it may be justified, but the "bite" will take without laying it back. Laying the face of the club back gives side spin as well as backspin and the side spin may efect the roll of the ball.

FOR COCHET TOO

Wilmer Allison, young Texan, defeated Cochet, the French net star. A new kind of volleying for a Texan.

QUITE LIKELY

Sammy Mandell trained for his bout with Singer by taking long walks. And maybe Singer will take him for a ride.

FISHING SPOT

You can fish in the Spray river to advantage, beginning 10 miles south of Banff and continuing on for another 18 miles to the Spray lakes, in which both cut-throat and Dolly Varden trout of good size are caught in July and August.

CUTS TIMES FOR CENTURY AND 50 YARDS

Swim Sensation Flashes Through Pool at Vancouver

VANCOUVER, B. C., July 14. — Excelling even her sensational self, Helene Madison, 16 year old Seattle girl, Saturday night swam faster than any girl has ever done in the history of aquatic competition, breaking her own unofficial world's record for the 100 yards and slashing one fifth of a second off the 50-yards in races against time at the Vancouver Amateur Swimming Club's big international gala at the Crystal Pool.

With twelve world's records already to her credit and the scope for new marks rapidly dwindling, Miss Madison set out after the 100-yard standard of 60 4-5 seconds which she held as compared with the recognized world's record of 60 9-10 held by Ethel Lackie of Chicago. She literally tore through the water to finish in 59 seconds flat

Still feeling above herself she decided at the 50 yard distance, she succeeded in making the two laps of the tank in 26 4-5 seconds as compared with Ethel Lackie's world standard of 27 flat.

Just Another

Eleanor Holm of the Women's Swimming Association team of New York, clipped a fifth of a second from the world record for 220 yards backstroke with a time of 2.58 4-5. The record stands at 2 minutes, 59 seconds, as set by Marie Braun of Holland, European champion.

Two Dominion marks accompanied the three world's record into oblivion. Lisa Lindstrom of New York swam the 440 yards free style just twenty six seconds faster than it has ever been done in Canada, setting a record of 6 minutes, 3-5 seconds as compared with the old mark of 6.26 3-5.

Catherine Ames and Constance Hanf of New York had a little duel of their own in a 200-yards free style match. Miss Ames finished in 2.27 3-5. The Canadian record is 2.43 2-5.

George Burrows, Vancouver free style star, went out to set a new B. C record in the 220 Empire Games trial. His time of 2.29 eclipsed the former mark by two seconds.

REQUIRE 354 TO CATCH UP WITH AUSSIES

England Scored 212 for Five When Stumps Were Drawn

LEEDS, Eng., July 14.—Australia's two-man cricket team again has England in their pocket though only half of the course of the test match at Headingley has been run. After Don Bradman had given the Aussies a large inning— they scored 566—Clarence Grimmett's bowling potency on Saturday quickly acted on a wicket which seemed fuller of natural life than on Friday.

Now, behind the cloud of a follow-on, looms the blackness of an innings defeat. England had scored only 212 and had lost five good wickets when stumps were drawn Saturday. Brilliant English bowling before lunch seemed to have partially redressed the balance against England. It had all the accumulated pep missing the day before and wickets fell rapidly. Even Don Bradman, who scored a record individual innings in a test match at 334, was nonplussed. Seven wickets were taken for 108 to clean up the Australian first innings.

The psychological effect of this brilliant bowling after the fest of runs on Friday gave the game a sudden swing towards England, with Australia out for a smaller total than expected.

Grimmett Deadly

Wally Hammond shed all his tremulousness and came complacently to fight Grimmett, his former conqueror, with a firm bat, full of punch and a solid defence. Before Hammond's arrival Grimmett had decapitated the English score sheet, involving Jack Hobbs and Herbert Sutcliffe, England's opening pair of batsmen, in his toils, Hobbs because he was too timorous in playing forward and Sutcliffe because he was too timorous to play forward.

With Hammond still undefeated with 61 runs to his credit England required 354 to reach the Australian total There remain to bat Chapman, who may rise to the occasion like he did at Lord's, when his century postponed the hour of England's defeat. Maurice Tate, Harold Larwood and Dick Tyldesley. Both Tate and Larwood are capable of making runs. Much will depend on the wickett and it must be admitted England's chances of avoiding of a follow on look slim.

Score

Australia first innings

W. M. Woodfull b Hammond	50
A. Jackson c Larwood b Tate	1
Don Bradman c Duckworth b Tate	334
A. F. Kippax c Chapman b Tate	77
S. McCabe b Larwood	30
H. A'Beccett c Chapman b Geary	29
V. Y. Richardson c Larwood b Tate	1
W. A. Oldfield c Hobbs b Tate	2
C. Grimmett c Duckworth b Tyldesley	24
T. Wall b Tyldesley	3
P. M. Hornibrook, not out	1
Extras	14
Total	566

	P	W	R	W
Larwood	33	3	138	1
Tate	39	9	124	5
Geary	35	10	95	1
Tyldesley	33	5	104	2
Hammond	17	3	46	1
Leyland	11	0	44	0

Fall of wickets—Two runs for one wicket; 194 for two; 423 for three; 486 for four, 491 for five; 506 for six; 519 for seven; 544 for eight; 565 for nine.

Whitecourt Picnic Is Well Attended

Exclusive to Edmonton Bulletin

WHITECOURT, July 14. — The White court annual picnic was held on Wednesday with a large crowd in attendance. A baseball game between Rochfort Bridge and Whitecourt was played off early in the afternoon resulting in favor of Whitecourt. Latter in the day the Anselino team trimmed the Longs to the tune of 11 to 16. The Whitecourt basketball teams also won from the Rochfort Bridge girls. Many racing and jumping conteste were held, also horseraces. and in all a most enjoyable day was spent, winding up with a big dance at night.

Miss Elsie Olson is home from Edmonton for a few days

D. M. Kennedy, M. P., addressed a well attended meeting in the G.W.V.A. hall on Thursday night

Mrs. E. G. Knott, of Greencourt has returned to her home at Greencourt after spending a few days here with her sister, Miss Winnie Meaden

Break for City; Montana Cowboys Keep Traveling

The Montana Cowboys, who left the wide expanse of the range for some unknown reason, popped into town for two games Saturday against the Colored Texa Giants at Diamond Park and some few hundred fans paid good simoleons in the hope of cheering on ball games.

The Giants won the afternoon game 6-4, same being passable. The Giants also won the night game 16-5, same being far from passable. In fact it was impassable, or rather impossible.

In the first game, the Cow-boys scored four runs in the first inning while the Giants spread theirs out. Lindsay hurled the complete game for Montana, Williams and Winston sharing mound-duty for the Giants.

Afternoon game:

		R	H	E
Montona	400 000 000—	4	7	4
Texas	011 031 00x—	6	9	2

Lindsay and Bafto; Williams, Winston and Morehead.

Dial a Twirler

The night-cap fixture brought tearsry to the eyes of diamond partisans who have seen good base-ball. Morehead, the effervescent catcher of the Giants, handed the customers a few laughs. And Dial, big right-hander pitched exceptionally smart ball while he was in there. Dial allowed nary a hit nor a run in three innings and he whiffed seven. even men in three innings is something to do, isn't it? Marshall hit for the circuit.

Read on and realize quite a few of the boys took a turn on the mound.

		R	H	E
Texas	572 110 000—	16	18	3
Montana	000 220 001—	5	12	6

Dial, Marshall, Morehead and Morehead, Harper; Woods, Jacobs, Grass, Patterson and Bafto.

Umpire Barney Marskell.

Yanks Halt Rally and Trounce Chisox

CHICAGO, July 14. — The Yanks halted a White Sox rally in the ninth inning to come up with a 7-5 victory Sunday at Comiskey Park.

		R	H	E
New York	200 103 010—	7	11	1
Chicago	000 110 003—	5	14	1

Sherid, Pipgras and Hargrave; Henry, Walsh and Tate.

Woodriver Eleven After Lacombe Cup

Exclusive to Edmonton Bulletin

WOODRIVER, Alta., July 14. — Woodriver soccer team is eligible to play in the finals for the Lacombe Cup as a result of winning a play-off game from Lacombe on the local grounds. The game was very irregular but Woodriver managed to score two goals while they blanked the visitors. The final game will be played at the Lacombe Fair.

Boston Red Sox Bow to Indians

CLEVELAND, July 14. — Cleveland defeated Boston in the second game of the series here Sunday 11 to 3. The game was called in the middle of the seventh inning because of rain.

		R	H	E
Boston	101 001 0—	3	9	0
Cleveland	530 111 x—	11	16	1

Russell, Smith and Berry; Harder and Myatt.

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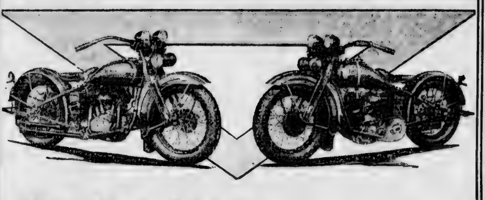
3 Doors West of Royal Bank



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Giants Team Wins Three Ball Games; Tail-enders Take Senior Contest

TEXAS GIANTS VICTORS OVER CHI BRETHREN

Colored Teams Smart for Time but Athletics Slip Badly

By JOE DWYER

The Colored Baseball Championship of the Universe, or whatever it is the Texas Giants and the Chicago Athletics are striving to wrest one from another is leaning at a decided angle towards the colored gentlemen from the land of the rodeos and long-horned steers. Yesterday afternoon beneath the broiling sun on well-baked Diamond Park the Chicagoans bowed to a smarter team by 16-11.

The winners, who took the Montana Cow-Boys into camp twice on Saturday, continued to show their class which has been a little too much for the opposition. It started out like a real ball game, not a hit or a run until the last of the third inning and then Willson, the pop-colored hurler for the Windy City nine, had his support crumple behind him and four runs resulted from four errors and two hits.

Willson was relieved in the sixth frame when one was down, nine runs having crossed the platter although he had allowed but five hits. Errors told the tale as you can plainly see by glancing at the box score. The boys of Chicago carried gloves instead of baskets which was one more faux pas in this case. Altogether they had 11 boots of omission and commission.

Big-Hearted

King the right fielder took up mound duty after Willson was chased to the showers, if any, and before the 6th inning was over seven runs had been registered to make the score 13-4. All four of the Athletics' runs happened in the first of the 5th when Killingsworth who had not allowed a safety, started to groove the odd offering to appease a murmuring crowd of some 1,800 fans who wanted a battle not a walk-away.

But it wasn't all errors. There were some mighty smart fielding plays that drew rounds of applause from a baseball-hungry public and the way the colored gentry scooped them out of the dirt and zipped them across to first base was a treat.

Anyway after the Giants began to ease up the Chicago squad began to take a few lusty clouts at the ball. At the end of the 8th the score was 16-7 and for awhile in the 9th it looked as if the boys who were looking up might make things very close. They scored four runs on six hits and a couple of errors by Morehead, the Giants' clowning catcher who had gone to shortstop just for a change of scenery. Then with the bases densely populated, pitcher King lifted a fly to Foster in right field and the ball game was over which come to think of it, was just as well.

Brooks a Hitter

There were three home-runs in the fray, Brooks, Chicago catcher cracking two over the right-field wall in successive times at bat. He hit them in the 8th and 9th innings. At that he needed to do something worth while for he committed four errors and had a passed ball. Dorey, slim Texas left gardener, hit the other for the circuit, first man up in the big 6th when seven runs cantered in.

The teams meet twice today to complete the series, playing at 2.30 this afternoon and at 6.45 in the evening.

Chicago Athletics

	AB	R	H	PO	A	E
W. Robinson, ss	5	1	2	1	3	1
L. Robinson, lf	4	0	1	2	0	0
Webb, 3b	5	1	1	2	3	1
Brooks, c	5	3	3	4	0	4
Slaughter, 1b	5	0	0	13	0	1
Hunter, 2b	5	2	3	1	3	1
Saunders, cf	5	1	1	0	0	0
x King, rf	5	2	2	1	2	2
W[illegible], p	1	[illegible]	[illegible]	[illegible]	1	1
z Henson	2	1	2	0	0	0
	42	11	15	24	14	11

x—relieved Willson in 6th; z—to right [illegible]

Texas Giants

	AB	R	H	PO	A	E
Bennette, cf	5	2	1	3	0	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
z Morehead, c	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Killings[illegible]	4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	16	[illegible]	[illegible]	[illegible]	4

x—caught [illegible]

Chicago	000 040 214—11
Texas	004 207 03x—16

Vic Sorrell Sends Senators Down One

DETROIT, July 14.—The Detroit Tigers made it two out of three over Washington by winning 5 to 4 Sunday. Washington was dropped to second place in the league standing.

Vic Sorrell pitched the entire game for Detroit. His single in the eighth inning sent Koenig home with the winning run.

		R	H	E
Washington	003 000 010—	4	9	0
Detroit	003 100 01x—	5	11	1

Jones, Burke and Spencer; Sorrell and Hayworth

RACE MEETING AT EXHIBITION STARTS TODAY

Record-Breaking Bunch of Thoroughbreds Ready for Meet

"Horses, Horses, Horses!" The idea for the song by that name which was popular some time back might well have been conceived by a lyric writer who had witnessed just such a scene as was presented around the race horse barns at the Exhibition Grounds Sunday.

With over 300 thoroughbreds shipped here for the six-day Edmonton Exhibition race meeting, which starts this afternoon at 2 o'clock, from Calgary and from the ill-fated Butte meeting, stall accommodation was taxed far beyond capacity and everywhere one looked there were horses in improvised stalls. Tents, makeshift stalls and every possible bit of space, including the heavy horse barns, were put into use by the greatest bunch of horses that have ever come to this city for a race meeting.

While somewhat inconvenient to owners, the necessity for utilizing all available space did not displease Managing-Director Percy W. Abbott or the host of Edmonton race followers who were on the grounds to look over the ponies. To them it meant that Edmonton was about to experience a week's racing that would far surpass anything of its kind staged here in the past.

Indicates Good Meet

The number of horses now stabled at the grounds exceeds that of any previous year and the class of thoroughbreds is considered by turfmen to be far superior to any that have been here before. All of which indicates, according to Mr. Abbott, that local race fans are in for the best week of racing in the history of the local track.

The track officials arrived from Calgary yesterday and will all be on hand for the opening today. E. D. Adams, Calgary, will be the presiding steward of the meet, while Chas. L. Trimble, of Chicago, is the presiding judge and racing secretary.

"Wampus" Fuller will be on deck as starter.

Today's card finds every race well filled and with each promising to provide plenty of action for the mutuel players.

Ellis MacMillan is Saskatchewan Net Champion for 1930

REGINA, Sask., July 14.—Ellis MacMillan of Saskatoon, retained his men's singles tennis title of Saskatchewan Saturday when he defeated James Wilson, Regina, in straight sets in the final. Men's open doubles crown went to B. Turner and R. Foster, Regina. Mrs. D. A. Smith, Regina took the ladies' singles honors, while Dorothy MacKenzie, partnered with Ellis MacMillan, copped the mixed doubles title. MacMillan, in the singles, was the only title-holder to retain his position.

In Spain it is just as much a social crime to drink too much as it is, well, let us say, to eat with your knife.—King Alfonso

Summary

Stolen bases—Foster; sacrifice—Willson; three base hits—Marshall; home-runs—Brooks 2, Dorey; struck-out—by Killingsworth 4, by Willson 3, by King 9; bases on balls—off Killingsworth 1, off Willson 4, off King 1; hits and runs off Willson 5 and 9 in 5 and 1-3 innings, off King 6 and 7 in 2 and 2-3 innings; winning pitcher—Killingsworth; losing pitcher—Willson; wild pitches—Killingsworth 1, Willson 2, King 1; passed balls—Brooks 1; left on bases—Texas 5, Chicago 7; time of game—2:10; umpire—Windy Dyer.

GLENORA CLUB GIVEN A RUN BY UNIVERSITY

Wins Out by One Match in Dyde Cup Series

The first round of the Dyde Cup, emblematic of the city tennis club championship, was played at the Glenora courts on Saturday afternoon and the experts had anticipated that Glenora would have an easy victory over the University Club owing to its superiority in women players. Before the afternoon was over, the Glenora officials had many uneasy moments.

When Carrigan and Stanley Moher commenced the men's doubles against McMahon and Torrie, the match was all square-four all. When they dropped the first set to their less-touted opponents at 6-4 there was considerable consternation in the Glenora camp. However, the Glenora pair settled down to work and succeeded in taking the next two sets at love and giving the west-end club a victory by the narrowest of margins, five matches to four.

With the exception of the ladies' singles match between Miss Brydges and Miss Valens which resulted in a victory for the more experienced Glenora exponent by scores of 6-2, 6-1 all the matches were very closely contested.

Harry Kinloch, one of the city's ranking players, proved too accurate for Howard Young and won 6-2, 6-3 after many protracted rallies.

Stott Stops 'Em

Many expected that Goddard would have been good enough to take at least one set from Art Stott but the latter was in rare form and took the measure of his opponent 6-4, 6-2.

Casselman's and Gunderson's greater experience stood them in good stead when they emerged victors over McLean and Sprinbett 6-2, 6-3.

The match between Carrigan and Moher and McMahon and Torrie commenced with unusual hard hitting which resulted in many errors, most of which contributed to the first set success of the Varsity pair. However, in the second and in the final set, Carrigan and Moher predominated the situation and had no difficulty in taking the next two sets 6-0, 6-0.

In the ladies' matches the city champion, Mrs. Vic Johnson, increased the win column for her club by the default of Miss McFarlane who was unable to appear. Miss Valens put up a noble struggle against the Glenora hard-hitter Miss Brydges but finally succumbed 6-2, 6-1.

Miss Kenwood and Miss Pickford, Glenora, took the first set from Mrs. Walker and Miss Brown 6-4 but faltered and lost the next two sets 2-6, 5-7.

Miss Bellamy and Miss Karran defeated Mrs. Wardler and Miss Marjorie Race 6-4, 8-6 after a bitter battle. In this match Miss Bellamy's severe fore-arm driving was the decisive factor in most rallies.

Very Hot

Ian McCormack the popular University secretary celebrated his return to competitive tennis this season when in partnership with Miss Wells the University pair won a well-deserved victory over Clarence Campbell and Miss Phyllis Primrose 8-6, 6-4.

The Glenora players should have taken the first set having set point seven times but were unable to get over the hump.

O.C. Cricket

LONDON, July 14.—Five centuries were made Saturday in English first class cricket matches. Cock, of Sussex, contributed 241 runs to his county's score and was not out when stumps were pulled; Dacre of Gloucester made 223; Ernest Tyldesley, Lancashire 228; Idden, Lancashire, 101 and Woolley, Kent 110.

First day closing scores follow:

At Leyton—Essex 263, Middlesex 101 for 3 wickets.

At Blackheath—Kent 317, Surrey 154 for 5 wickets.

At Brighton—Sussex 440 for 5 wickets vs Hants.

At Nottingham—Derby 266, Notts 6 for no wickets.

At Worcester—Gloucester 489, Worcester 6 for no wickets.

At Swansea—Glamorgan 262, Yorkshire 31 for 3 wickets.

At Taunton—Leicester 295, Somerset 30 for one wicket.

At Manchester—Lancs 441 for 4 wickets.

Entries For Today's Races

Official entries for the first day, Edmonton Exhibition meeting, Monday, July 14.

FIRST RACE—Purse $300—3 year olds and up—Claiming—About five furlongs

Torch Girl	104
Cacique	*103
Master Somers	106
St. Ann	103
Budgerygar	104
Irish Silver	*101
Take a Chance	111
Irene Whell	*103
Also eligible:	
Anchorage	108
Budover	100
Alberta Lady	* 99
Corect	105
Ella Whittier	*103
Cornflower (14)	106
(15 excluded)	

SECOND RACE — Purse $400—for Western Canada breds — three year olds and up — claiming — about five furlongs:

Sue Somers	*101
Silent Mary	100
Will Bet	104
Sincoe	108
Rosebud's Last	104
Calgary Jubilee	107
Albert Somers	109
Teddy Loney	*106
Also eligible:	
Summer Sun	111
Mis Weller I	102
Black Doctor	111
Suffice Whittier	*102
Margaret H	109
Princess Whittier (14)	105
(3 excluded).	

THIRD RACE — Purse $400 — three old and up — Claiming — About five furlongs:

Captain Devil	*108
Ben Bobby	106
Shasta Limited	117
My Girl	*103
Silent Messenger	*103
Fupnroyne	110
Audrey S (7)	* [illegible]

FOURTH RACE — Purse $400 — three year olds and up — Claiming — six and one-half furlongs.

Pan Yan	*108
Atkins Whittier	100
Pan Yan	*108
Bob Spalding	*112
Old Black Joe	108
Whiff	*111
Pickerel	*110
Gaberdine	*112
Also eligible:	
Red Pennant	117
Athey	117
Happy Imp	108
Bassano Girl	103
Rural Gossip	*110
Blendborough (14)	104

FIFTH RACE — Purse $500 — three year olds and up — Claiming — six and one-half furlongs.

Hong King	*101
Musketeer	114
Kentucky Babe	*105
Compline Bell	107
Northern Pas[illegible]	117
John Greener (6)	* 96

SIXTH RACE—Purse $400 — three year olds and up—Claiming—1 and 1-16 miles.

Ko Ko	*105
Welly	*110
Trappist	106
Yorkie Prince	105
Dick	*103
Aunt Mayme	*103
Heather'ale	115
Ben Franklin	106
(Also eligible)	
Warwick (9)	102
(Divided)	

SEVENTH RACE—Purse $400—three year olds and up—Claiming—one and one sixteenth mile.

Miss Ida Brown	* 99
Bryndear	*103
Jack D'Or	109
Seagrave	*108
Fort Wayne	*107
Captain Haney	*103
Little Vince	*105
Patricia McKeon	102
(Also eligible)	
Captain Aams	106
Patsy Burke (10)	*101

THE STANDINGS

NATIONAL LEAGUE

	W.	L.	Pct.
Brooklyn	46	30	.605
Chicago	46	35	.568
New York	43	35	.544
St. Louis	40	37	.519
Boston	35	41	.487
Pittsburgh	37	41	.474
Cincinnati	34	44	.435
Philadelphia	27	48	.360

Sunday

Pittsburgh 1, Brooklyn 0

Chicago 1, 0, Boston 2, 3

New York 9, Cincinnati 5

Saturday

Brooklyn 10, New York 4

Cincinnati 9, 6, Philadelphia 5, 1

Chicago 7, Boston 3

Pittsburgh 3, St. Louis 2

AMERICAN LEAGUE

	W.	L.	Pct.
Philadelphia	56	29	.659
Washington	53	28	.654
New York	47	34	.580
Cleveland	41	41	.500
Detroit	39	47	.453
St. Louis	32	51	.386
Chicago	31	48	.392
Boston	30	51	.370

Sunday

Detroit 5, Washington 4

Cleveland 11, Boston 3

New York 7, Chicago 5

Philadelphia 12, St. Louis 1

Saturday

Washington 2, 7, Detroit 3, 8

Boston 3, Cleveland 12

New York 6, 11, Chicago 11, 4

Philadelphia 15, St. Louis 7

INTERNATIONAL LEAGUE

	W.	L.	Pct.
Baltimore	55	37	.598
Rochester	53	37	.589
Toronto	53	40	.570
Montreal	50	39	.562
Buffalo	42	49	.462
Newark	36	51	.414
Jersey City	39	51	.433
Reading	33	57	.357

Sunday

Newark 0, 0, Montreal 3, 1

Baltimore 5, 12, Buffalo 7, 2

Reading 8, 4, Rochester 6, 5

Saturday

Reading 4, Rochester 2

Baltimore 6, 4, Buffalo 4, 7

Montreal 7, 2, Newark 0, 1

Jersey City 3, 1, Toronto 2, 0

AMERICAN ASSOCIATION

Sunday

Kansas City 10, 3, Minneapolis 8, 7

St. Paul 9, 8, Milwaukee 5, 4

Toledo 8, 11, Columbus 5, 5

Louisville 3, Indianapolis 4

Saturday

Columbus 3, Toledo 2

St. Paul 11, Milwaukee 0

Kansas City 2, Minneapolis 16

Indianapolis 12, Louisville 7

PACIFIC COAST LEAGUE

Sunday

Missions 2, 8; Oakland 10, 7

Hollywood 4, 4; Sacramento 7, 1

Portland 2, 8; San Francisco 4, 4

Seattle 5, 0; Los Angeles 2, 10

Saturday

Seattle 3, Los Angeles 1

Missions 7, Oakland 3

Portland 10, San Francisco 4

Hollywood [illegible], Sacramento 4

FUTURE SEEMS ASSURED

Superintendent Taggart of the Dominion Experimental Station at Swift Current, Sask., in his report, just issued, observes that in the open plain regions of Western Canada the future of the combine seems assured. Combine operators who have had fairly extensive experience are almost unanimous in stating that they expect to continue using the combine. [illegible] the same time he points out that changes and modifications both in machines and croping practices will probably be made.

BULLS DEFEAT SOUTH SIDERS BY 10-5 SCORE

Stockyard Club Amasses Big Early Lead to Win Contest

By BILL LEWIS

The Stockyard Bulls shook the losing jinx that has been dogging them for some time past and rapped out a 10 to 5 victory over the South Siders in Sunday afternoon's Senior Amateur Baseball League fixture at Boyle Street Park.

Webb King's tail-end North Edmonton tribe seemed to revel in the sweltering heat and by the end of the second inning had amassed a lead that was big enough to carry them to a win. They played heads-up ball right from the start and had the jump on Bob McDiarmid's men at every stage of the contest.

The intense heat of yesterday had the effect of slowing up the game somewhat and the big lead established so early in the conflict by the Bulls helped to take away much of the interest for the unusually small crowd of fans that were in attendance.

Seven Runs in Second

Seven runs were counted by the Bulls in a wild second inning batting spree during which they got Pitcher Buck Eaton for five hits and two walks and were helped by three errors. That tucked away the result right then and there. It took all the fight out of the South Siders and they might as well have been at home from then on as those seven runs were enough to give the Bulls the verdict. They tallied three more in the fifth to take an even more commanding lead and the Scona club was facing prospect of having to overcome a ten-run deficit.

Two hits in the sixth frame finally gave the South Siders their first run of the struggle and they began to find the range of Lutz' slants in the seventh. Four of the first five men to face him in the seventh hit safely and he was pulled in favor of George Dame. The South Side scored four runs in this session to complete their total of five and that finished the scoring for the game.

Lutz in Form

"Lefty" Lutz, who pitched almost the whole game for the winners, turned in a fine performance on the slab except for that short time in the seventh canto. In the first five innings he allowed but one hit, a scratchy sort down the third base line. After he was relieved in the seventh with one out by Dame, he went to right field and came back to the box again at the start of the eighth to complete the game. He had 13 strike-outs to his credit and allowed but two hits.

Buck Eaton, who did the hurling for the losers, was not at his best and, in addition to allowing nine hits he gave half a dozen walks and hit one batter.

Bulls

	AB	R	H	PO	A	E
A. Carruthers, 3b	4	1	1	0	1	0
Thompson, ss	6	1	1	2	1	0
Kelly, lf	4	0	0	1	0	1
MacKinnon, 2b	4	0	1	3	2	0
Henning, 1b	4	1	0	6	0	0
Neveczis, rf, cf	4	2	2	1	0	0
Dame, cf, rf, p	5	2	2	1	0	0
Greenlees, c	4	2	1	13	1	1
Lutz, p	5	1	1	0	2	0
	40	10	9	27	7	2

South Side

	AB	R	H	PO	A	E
B. Carruthers, 2b	5	1	2	2	4	2
Runge, 1b	5	1	2	15	0	2
Fenton, ss, 3b	3	1	0	0	2	1
Loyer, 3b, ss	5	0	1	1	3	0
Prudholme, c, lf	4	0	2	2	0	0
McDiarmid, cf	4	0	0	0	0	0
Eaton, p	4	1	1	0	3	0
Maney, lf	0	0	0	0	0	1
McDonald, c	4	1	2	7	0	0
Brown, rf	4	0	0	0	0	0
	38	5	10	27	12	6

Score by innings:

Bulls	070 030 000—10
South Side	000 001 400— 5

Summary

Three-base hit—A. Carruthers; two-base hits — Thompson, Neveczis, Mackinnon, Macdonald; double play—B. Carruthers to Runge; stolen bases—Kelly, Henning, Neveczis, Lutz, B. Carruthers, Fenton, Prudholme (2), Eaton, McDonald; first on balls—off Eaton 6, off Lutz 2; struck out—by Eaton 8, by Lutz 13, by Dame 1; hit by pitcher—Neveczis by Eaton; wild pitch—Lutz, Dame; passed ball—Greenlees; one run, two hits off Dame in 2-3 inning; four runs, eight hits off Lutz in 8 1-3 innings; left on bases—Bulls 10, South Side 8; time of game—2 hours; umpire—Barney Marskell.

Oh, How Them Blue Laws Help us Home Town Boys o' Boston

BOSTON, July 14.—The six o'clock Sunday baseball law in Massachusetts was put to a test in the second game of a double header between the Braves and Cubs here Sunday which officially reverted to the score at the end of the eighth inning, giving the Braves a 3 to 0 victory, after they had won the first game by a score of 2 to 1.

The Cubs knocked out four runs in the ninth and the Braves had men on second and third with one out when a police lieutenant notified the umpire it was 6:00 o'clock and the game must stop.

First game:		R	H	E
Chicago	000 000 001—	1	7	3
Boston	001 100 00x—	2	5	1

Blake, Nelson and Hartnett; Siebold and Cronin.

Second game:		R	H	E
Chicago	000 000 00—	0	5	0
Boston	000 300 00—	3	5	0

Nelson, Bush and J. Taylor, Hartnett; Smith and Spohrer, Cronin

Lawn Bowling

HIGHLANDS LAWN BOWLING CLUB

Tuesday, July 15—Doubles Competition will commence promptly 7:30 p.m. C. A. Anderson and Mr. Gilmour vs. T. Jones and S. Emmott; M. Wigston and S. Williams vs. S. G. McCormack and W. Lammie; W. Lammie and Tom Wigston vs. K. Seaman and F. Dear; J. Dalzell and Geo. Young vs. E. Miles and R. T. Williams; E. Bond and T. Thomas vs. W. J. Kelly and G. Atkinson; J. Anderson and T. Thompson vs. H. Dougan and H. Wilkinson; E. H. Ward and J. Morris vs H. Jones and C. Banford.

Winners of this competition will play next round on either Wednesday, July 16, or Friday, July 18.

On Saturday, July 19, the club is going to put on Promiscuous Games for good prizes. Everybody welcome.

Camrose Prepares For Ball Tourney

Exclusive to Edmonton Bulletin

CAMROSE, Alta., July 14. — The tenth annual baseball tournament to be sponsored by the Camrose Exhibition Association will be held in conjunction with the annual exhibition and the contests will continue for the three days of the fair on Thursday, Friday and Saturday, July 24, 25 and 26. Ten teams will be drawn to compete. This tournament has won the reputation of being the largest annual event of its kind in Western Canada and each year in the past many more teams than the allotted number have entered.

The final decision as to what teams will take part has consequently been made by drawing. In past years teams as far south as the international boundary, as far north as Barrhead and east into Saskatchewan have competed. Win or lose, every team drawn to take part will win a substantial portion of a generous amount of prize money.

All entries must be in the hands of the secretary of the baseball tournament, Mr. E. V. Kerr, not later than Wednesday, July 16.

Winning Streak of Reds Snapped

NEW YORK, July 14.—The Giants snapped Cincinnati's winning streak at seven games Sunday by taking the opener of the series 9 to 5. Heving, who finished for the Giants, pitched some neat relief baseball and got credit for the victory.

		R	H	E
Cincinnati	001 310 000—	5	8	1
New York	010 040 131—	9	18	0

Frey, Johnson, Campbell and Gooch; Fitzsimmons, Heving and Hogan.

Hoop Tournament at Exhibition to Start on Tuesday

A chance will be afforded all interested in basketball to witness a series of games at and during fair week when the proposed annual tournament sponsored by the Exhibition Association will open on the new outdoor court on the west side of the grounds at noon on Tuesday. The Exhibition Association will give four trophies to be won annually at the Summer Fair for four divisions of the players into senior young men senior girls, junior young men and junior girls. These games will be open to any of the fair attendance to witness.

While no city teams will compete for the trophies, the officials will be selected from among those prominent in the hoop pastime in this city, the tournament being intended to give outside players a chance to meet at a central point and at a convenient time of the summer season. Application has yet to be made by one or two city teams to play exhibition games with some of the visitors.

The entries of teams to date are from Edson, Rochfort Bridge, Lady Chechill, Picardville, Galahad, Mundare, Tofield, Kingman, Hardisty, Minburn, Hairy Hill, Stony P[illegible] and Bruderheim and other teams are expected to send in their entries by subsequent mails.

A general meeting of the team managers will be held tomorrow morning to arrange a schedule of games and the first game is expected to start about Tuesday noon, according to Frank Drayton and A. R. Lawrence who have the basketball in charge.

Bill Tilden Takes Dutch Singles Title

NOORDWIJK, Manzee, Holland, July 14.—Big Bill Tilden won the men's singles title in the Dutch tennis championships yesterday defeating Daniel Prenn, first ranking German player 8-6, 6-8, 6-3, 6-4.

Tilden then teamed with Prenn to win the doubles title, defeating the Dutch Davis Cup pair, Hans Timmer and A. Diemer Kool, 6-1, 6-2, 7-5.

Larry French Clips Wings of Robins 1-0

BROOKLYN, N. Y., July 14.—Larry French stopped the forward rush of the Brooklyn Robins Sunday, nosing out Jim Elliott 1 to 0 in a pitcher's duel. Poor base running crippled the Robins' chances to win.

		R	H	E
Pittsburgh	000 000 100—	1	4	[illegible]
Brooklyn	000 000 000—	0	9	[illegible]

French and Heinsley; Elliott and Lopez.

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BRIGHT'S CONCORD
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As far back as we can remember, the carat mark on gold has been used to determine its quality.

Since 1874 the name Bright on Concord Port has been an assurance of the highest quality wine . . . fully matured, fine flavored and of rare bouquet.

At all Government Stores, by the half case 6 bottles $3.00, $2.25 per gallon jar.

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Niagara Falls, Ont.

30A

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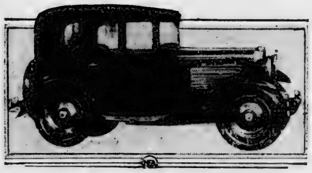

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The World's Smallest Car!

NOW ON DISPLAY IN OUR SHOWROOMS

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"LITTLE WONDER CAR"

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LIMITED

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Edmonton, Alta.

Bobby Jones Retains U.S. Open Golf Title With 287 Four-Round Total

Sinks 40 Foot Putt For 75 Final Round; Two Strokes to Good

MacDonald Smith Close Behind — Great Bobby's 68 on Saturday Morning Put Him in Front—Horton Smith Third and Harry Cooper Fourth

By ALAN GOULD
Associated Press Sports Writer

INTERLACHEN CLUB, Minneapolis, July 14.—The king of all the golfers, flushed with the heat of one of the greatest battles of his career, strode to the home hole Saturday with his throne a trifle shaky, the professional light brigade in hot pursuit and a 40-foot putt over the rolling turf before him. While close to 10,000 spectators held their breath, Bobby Jones stepped up briskly and hit the ball straight and true into the cup for a birdie 3 that closed the door to all challenges, clinching his fourth victory and successful defense of the Open Golf Championship of the United States.

Bobby Jones

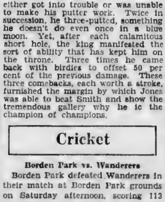
All that Bobby needs now to make it a clean sweep for 1930, with all four major British and American titles dangling from one man's belt for the first time in history, is to recapture the United States amateur crown at Philadelphia in September.

SECOND LOWEST U. S. OPEN TOTAL

Jones, with successive rounds of 71-73 68-75, finished his conquest with a total of 287, the second lowest total in the history of the Amercian Open and only one stroke short of the record set 14 years ago by Chick Evans at the nearby Minikhada course.

It gave him a winning margin of two strokes over his nearest rival, the veteran MacDonald Smith, of New York, who made a gallant, sensational fight.

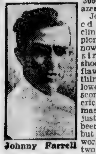
Mac Smith, alone of the star professionals to stand the gaff of the final day after Jones had burned up the course with a record breaking third round, finished with rounds of 70-75-74-70 for a total of 289 to clinch second place.


Horton Smith

Horton Smith, 22-year-old Missouri professional who shot himself into the lead at the half way mark only to crack under the strain Saturday, wound up in third place, five strokes back of Jones with 72-70-76-74 — 292. Fourth place went to "Light - Horse" Harry Cooper, Canadian now of Chicago, with figures of 72-72-73-76 — 293 while the rest of the professional calibre, including such early threats as Tommy Armour, Johnny Farrell, Charles Lacey, and Walter Hagen, fell by the wayside.

Away Back

To show just how badly beaten the big stars were, Tommy Armour finished ten strokes to the rear with 297, Lacey wound up with 298 after making a "dark horse" threat, Farrell finished with 299, Leo Diegel with 301, Hagen with 303, Denny Shute with 305, and Gene Sarazen with 306.


Johnny Farrell

Jones, as it turned out, really clinched the championship he has now won four times since 1923, by shooting an almost flawless 68 on the third round, the lowest he has ever scored in the American Open and a mark that might just as well have been as low as 66, but for some shoddy work on the last two holes.

This gave Jones a five-stroke margin at the end of 54 holes over his nearest rival, Harry Cooper, and a seven stroke lead over MacDonald Smith. Yet, with all this "velvet" to rest on, Bobby suddenly found himself in the midst of one of the stiffest fights of his career to hold an advantage that seemed insurmountable at the outset. Into his closing round was packed most of the drama of the final day as Jones shook himself free from one bad shot after another to avoid being overhauled by the sharp shooting Mac Smith.

Walter Hagen

This Looked Bad

Three times, on the short holes, Jones performed the almost unbelievable and took five, two over par each time as he either got into trouble or was unable to make his putter work. Twice in succession, he three-putted, something he doesn't do even once in a blue moon. Yet, after each calamitous short hole, the king manifested the sort of ability that has kept him on the throne. Three times he came back with birdies to offset 50 per cent of the previous damage. These three comebacks, each worth a stroke, furnished the margin by which Jones was able to beat Smith and show the tremendous gallery why he ic the champion of champions.

Cricket

Borden Park vs. Wanderers

Borden Park defeated Wanderers in their match at Borden Park grounds on Saturday afternoon, scoring 113 for seven wickets against 99 compiled by their opponents.

Wear 3 for 10, Coft 2 for 30, and Haskell 2 for 44 were the Borden Park bowlers. Muter captured four of Borden Park's wickets for 49, with Hodgson, Gladhill and Tiplin each capturing an odd wicket.

Incogs vs. Edmonton

Edmonton triumphed over Incogs by 169 for 4 wickets to 121 runs in their game at the Golf Links.

Holton captured three Edmonton wickets for 52 and Brooks one for 24. Edmonton bowlers shared the honors, Neale taking 3 for 31, Weaver 3 for 22, Booth 2 for 26, Dieroff 1 for 1, and Hardisty 1 for 38.

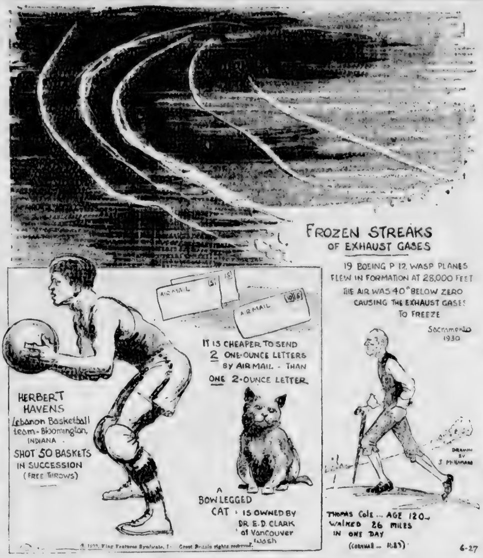
Dieroff had a fine day with the bat, scoring 60 of Edmonton's runs.

Scona vs. K. E. P.

Scona defeated King Edward Park by 93 to 90 in an exciting finih in their match played at the K. E. P. grounds.

Both teams played well throughout and the match was thoroughly enjoyed by the spectators that were on hand.

Believe It or Not - - - - By Ripley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19 BOEING P 12 WASP PLANES FLEW IN FORMATION AT 28,000 FEET
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IT IS CHEAPER TO SEND 2 ONE-OUNCE LETTERS BY AIR MAIL - THAN ONE 2-OUNCE LETTER
HERBERT HAVENS
Lebanon Basketball team - Bloomington, INDIANA
SHOT 50 BASKETS IN SUCCESSION (FREE THROWS)
A BOWLEGGED CAT IS OWNED BY DR. E. D. CLARK of Vancouver Wash
THOMAS COLE ... AGE 120 — WALKED 26 MILES IN ONE DAY (CORNWALL — 1683)
DRAWN BY J. McNAMARA
6-27

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Jack Bowen Does Well at Bisley

BISLEY CAMP, July 14. — Four Canadian marksmen go into a shoot-off with 13 others for the Times silver trophy on Tuesday. The Canadians as a team went into intensive competition for the first time during the present meeting of the National Rifle Association and their performances in the three big events of Saturday gave great promise for the coming week, which will see decisions in historic team and individual shoots culminating in the famous King's Prize.

Markmanship was of high calibre in Saturday's features. The Times at 200 yards, the Daily Mail at 500 yards and the Wimbledon Service Rifle Cup at 600 yards.

Seventeen marksmen had perfect scores of 35 in The Times, and these included Lieut. J. Bowen, Edmonton, Lieut. J. Carter, Toronto, Lieut J. N. Dow of St. John, N. B., and Capt. W. G. Holland of Victoria.

Nunns Wallops Regina Net Star

OTTAWA, July 14.—Before a record crowd of spectators, Gilbert Nunns of Toronto, member of the 1930 Canadian Davis Cup team, won the Eastern Canada men's singles tennis title by defeating Walter Martin of Regina decisively 6-1, 6-0, 6-2. The former western champion at one time dropped 15 straight games.

The same two men, however, teamed up in the doubles to win from Angus Cassils of Montreal and Leo Hilta of Toronto by 6-2, 6-1, 7-5. Only in the last set was there any strenuous opposition for the Toronto-Regina team.

LOOKING AROUND

By Joe Dwyer

LOOKING AROUND

Today, the first day of teh races, is going to be good to somebody. With all these horses quartered at the Exhibition grounds, more than Edmonton has ever had before, its quite likely that a few track records will be history before the week is out. Today's entry list shows several classy performers ready to give the oval this season's breaking in and the returns should be hot. Yorkie Prince, who was beaten out for place in the Calgary feature on Saturday, will be a favorite with the punters. He is owned by Andy Robinson, wel-known local turfman whose stable should be prominent at this meeting. Welty, from the Williams' stable, is also entered in the sixth race, paid a nice price at Calgary over six and a half furlongs. The Bulletin selections will run on the front page daily.

• • •

Wonder what the Chicago people think of the very handy Sabbath law that stopped the second half of the doubleheader in the Massachusetts city yesterday, causing the score to revert to the previous innings, which gave the Braves a 3-0 victory over the Cubs. All that after the Cubs had scored four runs. The cop who walked in with the announcement of curfew hour will have a swell chance for the chief's seat after that one.

• • •

Robert Tyre Jones appears to be just as popular in this part of the country as he is in Atlanta, Georgia where they are declaring half-holiday when he arrives this week before going to the U.S. Amateur. The news of the great Boby's victory was welcomed by practically all Edmonton golfers who seemed to take a personal interest in the attempt of the Jones boy to win all four major titles. Anyone who can sink a forty foot putt with 10,000 fans looking on, deserves all the honors without playing the rest of the course.

• • •

The fact that the Canadian boy, Hary Cooper, former Hamilton, Ontario boy, came gopfim, should prove of some satisfaction. Cooper will be a strong favorite ig he enters the Canadian open at Ancaster, Ontario, next week. It's right near his home.

• • •

"Turn on the heat" was answered with a vengeance over the week-end and the baseball weather brought the crowds out in fairly large numbers, but sad to relate the class of ball was far from hot. The Texas Colored Giants are a real ball team, and the Chicago Athletics look to have a few sprightly performers on their line-up, but the game they played on Sunday wasn't anything to cause the folks to look up from their newspapers. Whenever a snappy play was made you could hear the pleased rumble from the crowd and it made you realize that most of the folks haven't seen a

• • •

Another visist from such an outfit real ball game for many a long day, ruin the chances of the promoters as the Montana Cow-boys would for the summer. That Saturday night game was absolutely the worst exhibition of baseball this reporter has witnessed since the time the Little Scorpions played against the Smithsville Appleknockers. A couple of weeks ago, when a local nine was gathered together to meet the Texas Fiants, they looked awful bad, even they themselves admit. Still, if the Montana Cow-boys were world champions all the Edmonton All-Stars would have to do would be issue a challenge and wait for an answer. The Montana manager said all his players didn't make the trip, but that doesn't do the suckers any good.

ORNAMENTAL SHRUBS

Not the least important of the work being done by the Experimental Farms and Stations of the Dominion Department of Agriculture is the development of types of ornamental trees and shrubs and hardy perennials, annuals, and garden powers suitable for use in all parts of Canada. Many of these have been found suited to even the most difficult climatic conditions, and the report of the Experimental Farm or Station nearest you will provide an indication of varieties adapted to use in your locality.

It is impossible to simulate honesty: honesty begins with yourself.—Rabbi J. B. Wise.

Willow Pass Comes Through at Coast

VANCOUVER, B. C., July 14. — Willow Pass, three year old gelding owned by Mrs. T. Horning and ridden by W. Robertson, won the Vancouver Exhibition Handicap, opening feature of the Ascot Jockey Club at Hastings Park Saturday, taking the event by a head from Woodburn, Pat Coming third.

The winner made every post at the head of his field and was able to hold out long enough to stand off Woodburn who came with a rush in the stretch from the rear of the field.

Bowcroft, first choice in the mutuels was left at the post and finished last.

Big prices were paid in nearly every event, long shots copping in many heats where favorites ran out of the money.

EXPECT MOST SUCCESSFUL TOURNAMENT

Horseshoe Tourney Will Start on Tuesday at Exhibition

R. G. "Bob" Stevenson, who has been appointed manager and official judge of play for the horseshoe tournament to be held at the summer fair by the Edmonton Exhibition Association, announced last night the list of events and program for the tourney.

Mr. Stevenson is enthusiastic over the prospects for a most successful tournament and stated that three more courts have been added to those already at the fair grounds, making a total of 15. Jack Cummings, who has been placed in charge of the courts, has them in the best possible shape for the openng which will take place on Tuesday night at 6:30 sharp.

The trophies and list of events are as follows: Event 1—Ferguson Challenge Trophy for teams; event 2—Weiller and Williams Challenge Trophy for teams. Event 3—Great West Saddlery Challenge Trophy for teams; event 4—Selkirk Hotel for Alberta singles championship; event 5—Alberta Challenge Trophy for teams. The last competition is open to winners of events 1, 2, and 3.

Special Prizes

The contestant making the best percentage of ringers during the meet will receive special prizes, while the winner of the high aggregate will also receive special prizes from the Exhibition Association. Prizes will be awarded to runners-up in all events.

Special added events have been arranged for members of service clubs and the Old Timers' Association.

Entries for the tournament will be accepted up until 5:00 p.m. Tuesday. Entry blanks can be secured from Miss E. L. Holmes at the Exhibition office.

Program

The program as announced by Mr. Stevenson is as follows:

Tuesday—Events 1 and 4.
Wednesday—Events 3 and 4.
Thursday—Events 3 and 4.
Friday—Completion of play in Alberta singles championship.

Play will start at 6:30 each day.

Simmons Bangs Out His 21st Home Run

ST. LOUIS, July 14.—Athletics hit Coffman and Holhauser hard Sunday and defeated the Robins 12 to 1. Al Simmons hit his 21st home run of the season in the third inning.

		R	H	E
Philadelphia	504 100 200	12	17	[illegible]
St. Louis	001 000 000	1	8	0

Mahaffey and Cochrane, Schang; Coffman, Holhauser and Ferrell.

Ontario Amateur Goes to Jack Nash

TORONTO, July 14.—Jack Nash, of the London Hunt Club, Saturday defeated Don Carrick of the Scarboro Golf Club four and three, and as a result wears the Ontario Amateur Golf crown which last year belonged to C. Ross Somerville, also of London. Brilliant golf was exhibited by both players.

Today's Sport Calendar

RACING—Opening of Edmonton Exhibition six-day meeting at the fair grounds. First race starts at 2 p.m.

BASEBALL—Imperials vs. Young Liberals in Senior Amateur League game at Boyle Street Park. Starts at 6:45 p.m. Texas Colored Giants vs Chicago Colored Athletics in two games at Diamond Park. Games to start at 2:30 and 6:45 p.m.

BEG PARDON

Benny Tait, Emonton boxer, was credited with a draw in his bout with Jimmy Cameron of New Serepta at Lakeview Park last Wednesday, but this was in error. The bout was simply an exhibition with no decision rendered.

SELS SHORT

Buster Chatham, shortstop recently sold to the Braves by Tom Turner, owner of the Portland Pacific Coast League team, for $40,000, is the third hortstop in three years Tom has sold. The others were Bill Cissell, who went to the White Sox, and George Westling to the Tigers.

When I was about 5 or 6 I decided I wanted to fly. I took an old umbrella and got on a barn roof and ventured out into space. Needless to say, both I and the umbrella cracked up.—Major Kingsford-Smith, pilot of plane Southern Cross

Gallant Fox Adds Arlington Stakes

ARLINGTON PARK, Chicago, July 14.—Gallant Fox, 1930 super horse of the American turf, proved himself every inch a champion, like his master rider, Earl Sande, to win the $70,000 Arlington Classic Saturday by a neck in a desperate whipping finish with Gallant Knight second and Ned O. third.

The race, at a mile and a quarter, was run in 2.03 4-5.

Winning his sixth consecutive stake race of the season, Gallant Fox moved into second place among the money winners of the American turf of all time, passing every horse in history with the exception of Zev. The sensational colt owned by William Woodward, added $64,750 to his winnings as a result of his victory.

Jim Ball Cleans Up at Winnipeg

WINNIPEG, Man., July 14.—Jimmy Ball, Canadian Olympic sprinter, Saturday won the individual championship at Winnipeg's inter-club track meet. Running for Winnipeg Athletic Association, the slim speedster won the 100, 220 and 440 yard events and anchored his club's mile relay team to victory beides taking second in the running broad jump.

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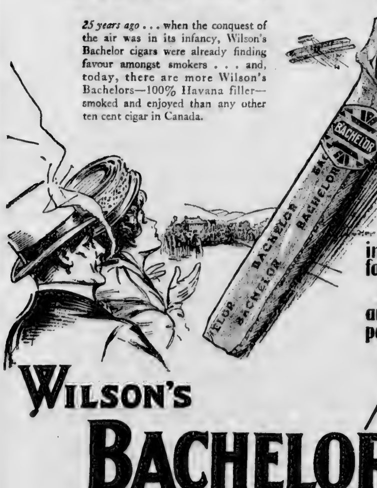
25 years ago . . . when the conquest of the air was in its infancy, Wilson's Bachelor cigars were already finding favour amongst smokers . . . and, today, there are more Wilson's Bachelors—100% Havana filler—smoked and enjoyed than any other ten cent cigar in Canada.



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Still most for the money

The Style IS HERE . . .
So is the Quality
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Lovely Suitings . . . . . Every latest pattern you could desire.

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EATON'S DAILY STORE NEWS

STORE OPENS AT 8:30 a.m.—CLOSES AT 5:30 p.m., Wednesday, 8:30 a.m. to 1 p.m.

A Page of Typical EATON Values for Our Out-of-Town Shoppers

A Clearaway of Tailored Suits

Two and Three-Piece Tweeds and Twills

SUITS to take a-traveling or for smart street and office wear. The classic navy tailleurs in fine tricotine or a hair-line striped twill predominate in the grouping. In mannish double breasted styles they edge their peaked lapels with silky braids. On softer "dressmaker" lines they nip in the waist, cut fancy lapels and even claim a silken blouse.

Tweeds are as chic and trim in soft beige, brown and grey tones. They too vary severe lines with the season's "feminine" suit details. Sizes 14 to 38 in the grouping. Sharply reduced. **$12.95**

—Second Floor

Exhibition Week Values

Those who join the shopping throngs at Eaton's during Exhibition Week will reap the benefits of many special offerings, planned especially for Exhibition shoppers. Extra values these — highlights of a host of other values, all genuine Eaton economies, and backed by the Eaton guarantee.

Rayon Pantie Undies

Smartly Brief and Cool

RAYON undies tailored to fit slenderly—without a suggestion of bulkiness. French bands at the waist and wide cuff bands contrast in here with the soft pastel colors.

Some have half bandings of elastic in the cuffs. Lovely hues, with appliques of lace or rayon in harmonizing pastels. Small and medium sizes.
SPECIAL VALUE.
ON SALE AT 8:30 .... **$1.00**

—Second Floor

New Silk Gauntlets

With Doubled Finger Tips

COOLEST of summer gloves — as wispily woven almost as your hose and very smart when matched to them in hue.

Neat turn-down cuffs or soft flares at the wrist. Contrasting embroideries are in subtle tones to harmonize with beige, suntan, grey or afternoon. Sizes 6 to 8. PAIR, **$1.00**

—Second Floor

Another Maple Leaf Special—Another Extraordinary Value

Lovely "Picture Chiffon" Voile

Designs by the Dozens! Exquisite Colors

MAPLE LEAF SPECIAL
E
THE SIGN OF SUPER VALUE

—Second Floor, Annex.

Guaranteed Fast! Usually 55c Yd.

THERE'S a decided summery freshness about this voile! It is a sheer filmy weave of beautiful texture—very fine, even and delightfully soft. No fabric is smarter — or more charming—when it comes to fashioning warm weather frocks.

Eaton's took an enormous quantity—thousands upon thousands of yards—in order to effect this extraordinary price.

The patterns are lovely! One length of white is overrun with roses and maiden-hair fern with flash of pink—exactly the shade so often seen at the rim of a sunset cloud. Another is spattered with grey coin spots edged in black. A third is splashed with wild roses in cool green. Scores of others, equally attractive! Width 38 inches.
YARD **33c**

Women's Sample Footwear

Many Styles and Hues in Size 4

LUCKY the woman who wears size 4! Tomorrow she may have the choosing of a manufacturer's sample display lines at most remarkable savings.

There are strapped slippers, jaunty ties and oxfords. Neat, slender-fitting lasts are poised on spike, cuban or military heels. Black patent and woodsy tones in kid and calfskin.... **$2.98**

—Second Floor

New *Eatonia* Chiffon Hose

Full Fashioned — Silk-to-the-Top

STOCKINGS that have won with chic and proven serviceability their right to the famous blue and white "Eatonia" label. Stockings of the weight that many women wear for all summer occasions and that most agree to be ideal for evening wear.

Full fashioned of gossamere sheer pure thread silks, they fit to perfection. Their heel styles—slim points or French panels—are slender and chic. More than a dozen smart hues. Sizes 8½ to 10. THE PAIR,

$1.50

Kiddies' Lisle Socks

Fancy patterned weaves of rayon and lisle. The popular three-quarter length with neat turn-down cuffs. The feet are seamless, with heels and toes doubled for longer wear. Beige and brown, blue and camel, brown and cedar, etc. Sizes 7 to 9½.
THE PAIR **59c**

—Second Floor

Eatonia Athletic Combinations

Men's Button and Buttonless Styles

SUMMER combinations, tailored of the best quality fine nainsook. Cut roomily with large seat, full faced neck and taped armholes. Double reinforced bands at back allow perfect freedom.

Two styles to choose from—round neck button front and V-neck buttonless.
Sizes 34 to 46. EATONIA VALUE, SUIT **90c**

—Main Floor

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PEPSODENT TOOTH PASTE **32c**

LISTERINE TOOTH PASTE **19c**

TOOTH BRUSHES
With sterilized bristles, set in colored celluloid handles.
Each **15c**

FORHAN'S TOOTH PASTE **39c**

EATONIA TOOTH BRUSHES
Excellent quality bristles, firmly set in colored handles. Two popular styles.
Eatonia Value, Each.. **25c**

ABSORBENT COTTON — Highly absorbent. Very clean. In one-pound rolls.
Per Roll **39c**

ABSORBENT GAUZE—
1-Yard Package **20c**
5-Yard Package **65c**

KOTEX.
Package of 12 .... **49c**

MODESS.
Package of 12 .... **49c**

—Main Floor

EATON GROCETERIA

Carry and Save

PRICES UNIFORMLY LOW — PAY LESS LIVE BETTER

Many Attractive Values for Tuesday Shoppers

PURE STRAWBERRY JAM. Jasper brand in 56-oz. tins, net.
Special, per Tin **45c**

CALIFORNIA PRUNES. Ensign brand 2-lb. pkt.
Special per Pkt **25c**

EVAPORATED MILK. St. Charles No. 1 tall tins. Special .... **2 tins 23c**

PEERLESS BRAND PICKLES, 30-oz sealers, sweet and sour mixed, chow and sweet mustard. Special, per Sealer.. **35c**

CALIFORNIA VALENCIA ORANGES. Large, sweet and juicy.
Special, per Dozen **53c**

FANCY CALIFORNIA LEMONS. 300's. Per Dozen **37c**

NEW CABBAGE. Fresh and green. Per lb. **5c**

CANTALOUPES. Large size. Each **16c**

CALIFORNIA SLICED PEACHES. Heavy syrup, No. 2 tins.
Special .... **2 tins 45c**

CORN FLAKES. Sugar Crisp. Fresh crisp flakes. Special .... **3 pkts. 23c**

LOMBARD PLUMS. In heavy syrup. Arrow brand No. 2 tins. Special .. **2 tins 29c**

NORWEGIAN SMOKED SARDINES. Fancy quality, in oil. Special .... **2 tins 23c**

JELLY POWDERS. McLaren's, all flavors ..... **4 pkts. 25c**

ROAST BEEF. Libby's No. 1 tin. For picnics, etc.
Special, per Tin **21c**

BACK BACON. Sliced, per lb. **44c**

COOKED CORNED BEEF. Sliced. Special, per lb. **23c**

Service Groceries, Meats, Fruits

Phone 91243 — Orders received before 12:30 will be delivered same day to districts where there are two deliveries daily

SALMON
Choice Red Cohoe Salmon. No. ½ tin. Extra Special. Per Tin 18c
3 Tins 50c

SYRUP — Roger's Pure Cane Syrup. 5-lb. tin. Special per Tin 42c

BUTTER — Eaton's Imperial Brand Creamery Butter — Freshly churned, 1-lb. prints. Special .... 2 lbs. 67c

PEAS — Imported French green peas. No. 1 tin. Extra Special .... 2 tins 35c

SPINACH — Del Monte—No. 2½ tin. Special... 2 tins 39c

SUNLIGHT SOAP in 4-bar carton. Special 2cartons 39c

OXYDOL. The new soap powder. Makes white clothes whiter. Special... 2 pkgs. 39c

SARDINES — Crossed Fish Norwegian Sardines in Oil. Special .... 2 tins 29c

EATON'S Quality Fresh and Smoked Meats

Phone 91254 — Regular Store Deliveries

CRISCO — 3-lb. tin. Special per Tin 73c

COTTAGE HAM (4 to 6 lbs., whole). Per lb. 25c

PRIME SHOULDER ROAST BEEF. Special per lb. ... 18c

PRIME SHORT RIBS — to boil. Special per lb. 14c

VEAL CHOPS. Special per lb. 28c

THISTLE SMOKED HAM — First grade, whole or half. Extra Specials, per lb. 29c

At the Fruit and Vegetable Counter

Phone 91243 — Regular Store Deliveries

FRESH RHUBARB 5 lbs. 25c

FRESH HEAD LETTUCE. Large heads. Each 10c

RIPE BANANAS. Per Dozen 35c

CUCUMBERS. Hot house. Each 20c and 25c

FRESH CRISP CELERY. Bleached and trimmed .... 2 lbs. 29c

CALIFORNIA GRAPEFRUIT. Large size. Special 2 for 35c

GREEN ONIONS OR RADISHES ... 2 bunches 9c

CALIFORNIA FANCY LEMONS. Large size. Per dozen 45c

NEW POTATOES 5 lbs. 25c

CALIFORNIA SWEET JUICY ORANGES—Good size. Extra Special, per dozen 49c

Goods on Sale at EATON'S New Mail Order Building

MAIL ORDER BUILDING CORNER OF 102nd STREET AND 103rd AVENUE

THE GREAT EATON TEAM HARNESS BARGAIN

Utility Champion Harness

SPECIFICATIONS: Traces—1¾ inches wide, 2 ply; Hames—steel; Pole straps—1½ inches, Martingales 1½ inches; Bridles—⅞ inch cheeks.

Price, less collars and breeching **$30.75**

Breeching, $14.25 Extra

Hog and Poultry Fencing

Serves Also for Sheep

36-Inch Hog Fencing. Per Rod	**49c**
34-Inch Hog Fencing Per Rod	**39c**
26-Inch Hog Fencing Per Rod	**37c**
26-inch Hog Fencing, medium Per Rod	**35c**
48-Inch Poultry Fencing. Per Ten-Rod Roll	**$4.20**

Imperial Binder Canvasses

To Fit All Makes of Binders

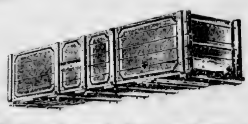
OUR Imperial Binder Canvasses are made in two styles (Web or Leather Straps) from heavy harvester duck. Edges are lock stitched the entire length of the canvas. The slats used are of oak, and are prevented from splitting by rustless coppered rivets.

	Web Straps	Leather Straps
Price for 6-inch Binder (complete set)	$11.55	$12.30
Price for 7-inch Binder (complete set)	$12.25	$13.00
Price for 8-inch Binder (complete set)	$13.05	$13.80

Big Wagon Box Bargain

HIGH grade wagon boxes, with built up, one-piece sides, heavily ribbed and sturdily silled. Thoroughly bolted and reinforced to give genuine field service. Priced decidedly to your advantage.

Size 38 inches wide, 27 inches high and 11 feet 6 inches long. Painted green, striped and varnished. Fitted with the regular two-piece patent end-gate. Tongued and grooved clear stock. Capacity approximately 64 bushels. Please note there is no footboard supplied on this wagon box.
CASH SALE PRICE **$29.95**



—Ten Monthly Payments. Price $31.60—Cash Deposit $6.10—Ten Monthly Payments $2.55

Seven Noteworthy Basement Bargain Section Economies —

NO MAIL ORDERS
NO DELIVERIES

Offering Boys' Navy Drill Overalls

That Are Smart and Serviceable

BOYS' overalls of good quality navy drill with white stripe. Wide red inserts at the ankles are a jaunty novel touch.

Have straps over the shoulders and roomy pockets. Sizes, 2 to 6 years.
BASEMENT BARGAIN SECTION **69c**

Boys' Snug Fawn Windbreakers

Roomy, Well Fitting

MADE from fawn colored doeskin, these snug boys' windbreakers are finished with button front, two pockets with buttoned flaps and elastic waist band.

Ideal for sport or camping, and a real saving at this low price. Sizes 8 to 14.
BASEMENT BARGAIN SECTION.... **$1.69**

THE T. EATON C° LIMITED
EDMONTON CANADA

Sheer Mulls

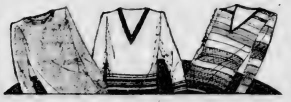
With a Mercerized Finish

CRISP semi-sheer cottons of a soft fineness that fashions cool dainty underthings, kiddies' undies, and pretty frocks for kiddies, too.

Durable despite its sheerness, it launders well. In snowy white only and 3 inches in width. BASEMENT BARGAIN SECTION, THE YARD **12c**

Summery Pullovers

Zephyr Wool — Rayon and Wool



SPORTSY sweaters of fine wool silvered with an interweaving of silky rayon, or entirely of light soft wools in a lacy knit.

There are stripes, modernistic effects and an interspangling of tiny stars and dots. Necklines are round or V-shaped or have little turn-down collars. All are long-sleeved. Gay summery colors, white and darker hues. Sizes 32 to 44. Reduced in price. Basement Bargain Section, EACH,

$1.89

Men's Serviceable Work Boots

Of Pliable Grain Leather

The solid leather soles of these work boots will give good protection under heavy work and will wear well. Made in plain toe style on wide lasts.
BASEMENT BARGAIN SECTION **$2.89**

Women's Silk and Rayon Hose

A Dozen Smart Hues

ANOTHER lucky purchase of good-looking stockings that in the ordinary way would cost much more. They're spun of fine pure thread silks, reinforced with rayons.

Seams and fashion markings lend the appearance of fully fashioned stockings, and they are shaped to fit slenderly. Smart hues shading from dream pink to gunmetal. Sizes 8½ to 10. BASEMENT BARGAIN SECTION, PAIR **45c**

THE T. EATON C° LIMITED
EDMONTON CANADA

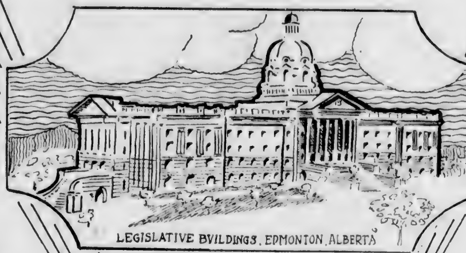
Gym Bloomers

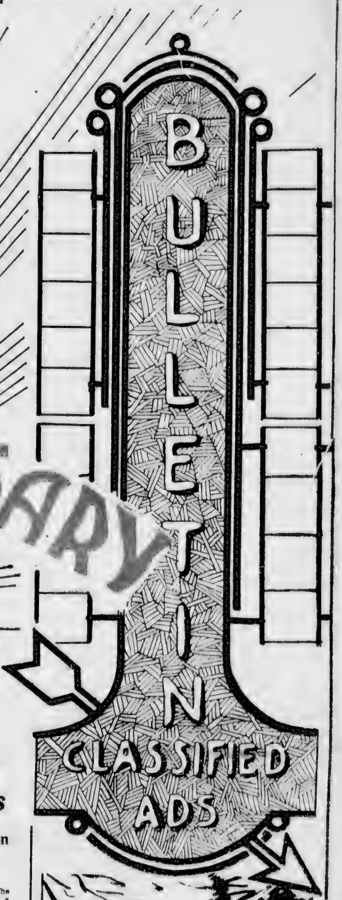
Reduced in Price

BLOOMERS for wear with a middy blouse or sweater to form the ever-popular beach and camp uniform. For gym work at school in the Fall, too, after summer sports are over.

A durable quality of heavy navy serge. Roomily pleated. Only two sizes — 8 and 10 years. Sharply reduced.
Basement Bargain Section.. **79c**

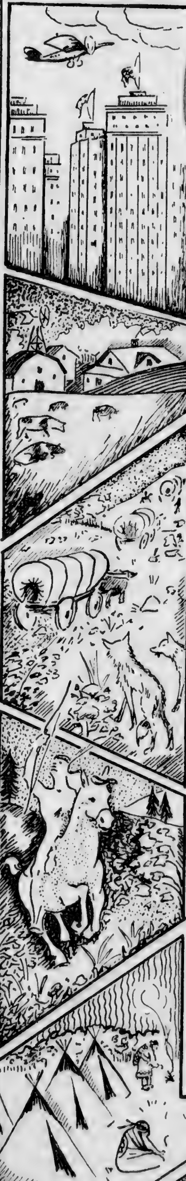
1880 Edmonton Bulletin 1930
AN INDEPENDENT NEWSPAPER IN PUBLIC SERVICE





FIFTY YEARS of PUBLIC SERVICE

GOLDEN ANNIVERSARY NUMBER



FOUNDER TELLS OF BULLETIN'S START

☆ ☆ ☆
1880
To
1930
☆ ☆ ☆

Conditions Against Starting Publication In Pioneer Days

Institution of Now Famous Paper Was Not Premeditated—Early Days Saw Many Obstacles Overcome

Bulletin's Policies Helped In Shaping Edmonton's Destinies

Long Fight for Recognition Won When Magnificent High Level Bridge Was Built Across the Saskatchewan

The accompanying article, written by Hon. Frank Oliver, P.C., the founder and first publisher of The Edmonton Bulletin, at the request of the present publisher, Charles E. Campbell, gives a graphic story of the birth of Alberta's oldest newspaper by the one man who, by his long association and whole-hearted efforts for Edmonton and Western Canada, is best qualified for that task.

As member for Edmonton in the North West Territories Legislature, and later at Ottawa, where he was a member of Sir Wilfrid Laurier's memorable cabinet, occupying the important portfolio of minister of the interior, Hon. Frank Oliver is known from one end of Canada to the other How well thought of he is in his own community can best be gauged by the action of the Edmonton and Northern Alberta Pioneers' and Old Timers' Association, who, two years ago erected a bust of Hon. Mr. Oliver in front of the original Bulletin building beside the Old Timers' Cabin at the exhibition ground, the first time in the history of Canada that a public man has been so honored during his lifetime. At the time of the unveiling of this token of their appreciation Hon. Mr. Oliver had just completed a term of office as a member of the Board of Railway Commissioners for Canada, in which he again demonstrated on every occasion his firm belief in Western Canada and his unfaltering devotion to the interests of this part of the Dominion.

By HON. FRANK OLIVER,

The Bulletin is celebrating its 50th anniversary. It has been suggested that the story of the founding of the paper would have a measure of interest. For myself I am able to say that the crime was not premeditated. It was merely the result of the happening of favoring circumstances. In any case, so far as the founding was concerned there was nothing to it. The big enterprise was in keeping it going during many years of difficulty and discouragement.

The first number of the Bulletin appeared on December 6th, 1880. It was the first newspaper to be published in Alberta, the second in the North West Territories (now Alberta and Saskatchewan) and the third in the whole region west of Winnipeg. A weekly was being published at Portage la Prairie, the first town west of Winnipeg and at that time a prospective rival for the prestige of premier city of the Canadian west.

HOW BATTLEFORD HERALD STARTED

Following the establishment of Battleford as the north-west capital, the Herald was published there twice a month by P. G. Laurie. The claim of Edmonton to consideration as a field of newspaper activity at that time were not strong. The union of British Columbia with Canada included an agreement that a railway would be built across the continent to connect the Atlantic and Pacific coasts. Incidentally it would provide transportation facilities for Manitoba and the North-West, without which their full development would be impossible West of the Great Plains the Rocky Mountains were recognized as the chief obstacle to through railway construction. In the early 70's the government of Canada instituted an intensive examination of the several passes through the Rockies, and by 1876 they had reached a decision that the route by way of Jasper offered the greatest advantages.

Follows Survey

The present C.N. line to Vancouver practically follows the original C.P.R survey from Lake Wabamun, 50 miles west of Edmonton, to Vancouver

A point on the Saskatchewan river where it was touched by the survey of the trans-prairie line, was selected to be the capital of the north-west, and named Battleford. It was a natural location for a newspaper and Mr Laurie was quick to take advantage of the situation. The Herald is still being published by the founders' son Richard Laurie

Not Surveyed

It may be noted that Edmonton was not on the surveyed line of railway The Beaver hills, a large wooded tract of rough surface, assumed to have considerable altitude, which lies directly east of the city, seemed to be in the way of a direct line from Winnipeg to Edmonton. The railway survey as made passed south of the hills and crossed the direct Edmonton-Calgary trail and the present C.P. branch line at the town of Leduc, 20 miles distant. The survey crossed the Saskatchewan at or near Stoney Rapids, some 15 or 20 miles above Edmonton

Work Finished

When the survey was made Edmonton was the most important point in Alberta. The fort, which stood on the bench below the present legislative buildings, had many years before been the principal Hudson Bay post in the west. In the days of the North-West Company and long after the North-West had merged with the Hudson Bay it had been the point at which transport by York boat up the Saskatchewan was changed to pack horse across the Rockies on the way to the final objective at the mouth of the Columbia river and other points in the interior of what is now British Columbia, Washington, Oregon and Idaho. Therefore Edmonton had a great historic background. But the Pacific trade was shut out when the Oregon territory was finally ceded to the United

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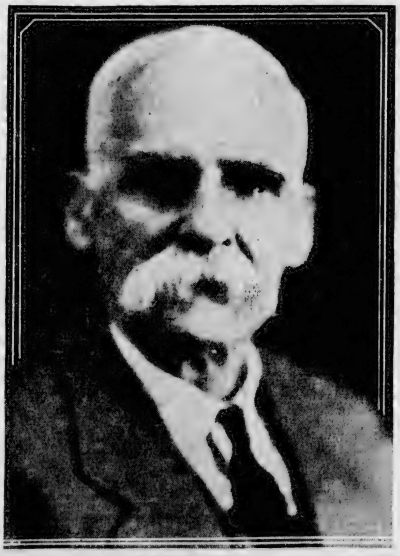
Founded Bulletin



HON. FRANK OLIVER, P.C.,

who in 1880 started publication of the Edmonton Bulletin. This is his most recent portrait, taken expressly for the Golden Anniversary edition.

Growth of Edmonton Marked by Many Interesting and Unusual Features

First Bulletin Home Was Rude Log Cabin

Continued From Preceding Page

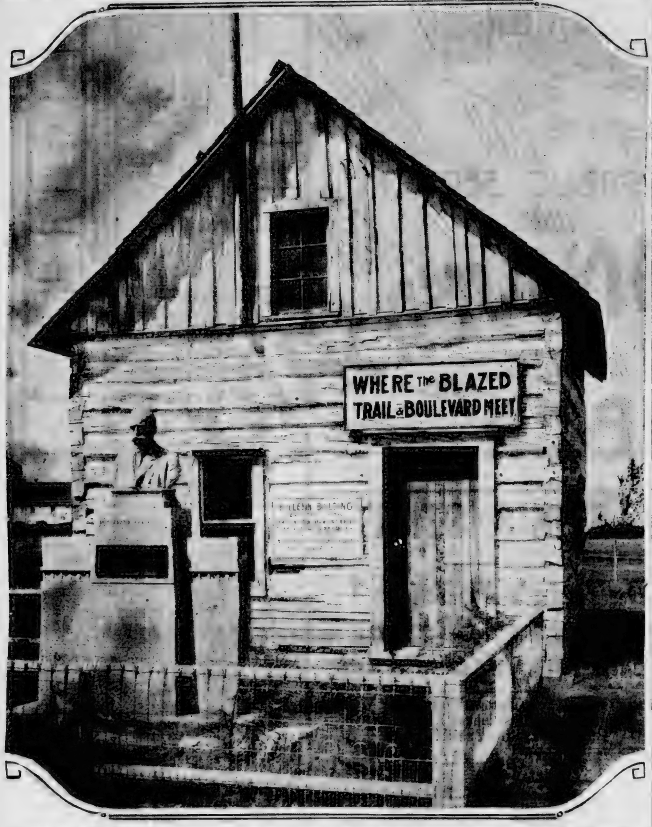
States in the 1840's. Cart transport from Winnipeg had transferred a large part of the business of the plains in robes and pemmican to Carlton, 450 miles down the river. The Blackfeet of what is now south Alberta, had transferred their trade from the Saskatchewan to the Missouri. The ancient glory of Edmonton had departed, but it still had a great deal of local importance. The surrouding country was still full of fur and the trade of Peace River was based on Edmonton. Besides the Hudson Bay there were a few private traders, of whom, in a comparatively small way, I was one.

Turned Farmer

A few men from "across the mountains" who had been gold miners were now engaged in farming. A few others still washed gold from the sand bars. A few ex-employees of the H. B. Co. had settled on the land. There was a considerable settlement of buffalo hunters at St. Albert. The Mounted Police post at Fort Saskatchewan had been established in 1875, some 20 miles down the river from Edmonton. On the north bank opposite was the Lamoureux settlement of four or five families from Quebec. There were a few—very few—Ontario people who like myself had wandered west and had decided that Edmonton was a desirable location at which to await railway development. When representation in the North-West Council was granted in 1883 the population basis was 1000 persons within a thousand square miles. At the time, it was doubtful if the Edmonton district had the necessary population, but it was given the benefit of the doubt.

Looking over the facts at this distance of time it does not seem that there could have been much less favorable conditions for founding a newspaper that at the end of half a century is still going strong.

Original Bulletin Building



First erected in 1880 on the site of the present Bulletin plant, this building stands in the Exhibition grounds, adjacent to the Old-Timers' Cabin. In the foreground is a bust of Hon. Frank Oliver, P.C., founder of the Bulletin. The bust was erected by the Edmonton and Northern Alberta Old-Timers and Pioneers' Association.

Telegraph Line Built

During the late 70's the telegraph line along the railway survey that had connected Battleford with Winnipeg, was extended to the point at which it crossed the Calgary trail at the present Leduc. The trail from Edmonton to the plains by way of Hay Lakes took most of the southerly travel. The telegraph operator was located at Hay Lakes, which was 35 miles from Edmonton. In the summer of 1878 the operator was Alex. Taylor, formerly of Ottawa, afterwards the founder of the Edmonton telephone system. Mr. Taylor did not appreciate his position of splendid isolation and desired to enjoy the social advantages then available at Edmonton. Railway construction as a government work was being pushed from the head of Burrard Inlet to Kamloops and from Fort William on Lake Superior to Winnipeg.

All Interested

Even amongst the mixed population of the Edmonton settlements the approaching railroad was the chief topic of conversation and the people who had rather prided themselves on their isolation began to take an interest in forecasting the inevitable change which now seemed so close. Mr. Taylor made the suggestion that if the telegraph line were extended the 20 miles from its then terminus on the Calgary trail to Edmonton it would enable him to handle all telegraph business much more promptly and without the cost to the client of a thirty-five mile trip from Edmonton to Hay Lakes. The Hudson Bay, the competing traders, the Mounted Police, the missionaries and the parties still engaged on railway surveys could use the wire to advantage from time to time, although there was not enough business to make operation profitable. There was plenty of unused wire stored at the Calgary trail to enable the line to be extended to Edmonton. Sufficient money was collected from private subscribers to enable the line to be extended, the contractor for the completion of the main line supplying wire and insulators free of charge. By the fall of 1879 Edmonton was in telegraph communication with the outside world. It is worthy of note that this was in large part the result of private effort at private cost, and indicates the disposition of the pioneers of that date in dealing with difficulties incident to the then situation.

A Good Spot

The Edmonton telegraph office was located for the first winter in the carpenter shop of John Walter at the South Side ferry landing. Later on it was transferred to a room in one of the buildings in the fort. The growing interest in news from the outside world, having special regard to railway progress, brought about an arrangement by which a weekly news bulletin was forwarded over the wire from Winnipeg, the cost being met by private subscription. It was part of the arrangement that the operator should furnish subscribers with a certain number of copies of the bulletin. This was slow and tedious work, as mimeographs, or even typewriters had not then come into general use.

Took an Interest

Naturally I took an interest in the weekly bulletin and as a result of numerous visits established friendly relations with Mr. Taylor. The idea struck him that there would be a great saving of time and labor if the bulletin could be printed. Having been informed that I was a printer—I had been foreman of the Daily Free Press at the time of my leaving for Edmonton in 1876—Mr. Taylor discussed with me the possibility of having the weekly news bulletin printed. We decided that it was practicable. When I made my next annual business visit to Winnipeg in the summer of 1880, I purchased two full cases of very lean nonpareil (6 point) type and a toy press. The platen of the press was about 8x10. Inking was by hand. I also bought a small quantity of newsprint cut to the size that the press would print. I do not think the whole outfit weighed more than two or three hundred pounds.

By Red River Cart

At that time all freighting on the northern plains was by Red River cart, generally drawn by oxen. This was my fifth freighting trip to Edmonton. As by that time I was a seasoned freighter there is nothing special to tell about the trip.

We arrived at Edmonton in October and as soon as my arrangements as freighter and trader would permit, the printing project was undertaken.

My trading store was on the site of the present Bulletin building. The goods were on the ground floor and I occupied the upstairs as living quarters so that there was not much room for even a small printing office. By this time Mr. Taylor and myself had decided that instead of confining the printing to the news that came over the wires we would include local news and comment—in fact, publish a newspaper in miniature, under the firm name of Taylor & Oliver. The idea was received with general favor; Donald Ross, proprietor of the Edmonton hotel, offered us the use of a small outbuilding. We were able to engage the services of a printer who had located a homestead at Clover Bar—I think his name was Collins. The question of a name for the new paper came up.

Pointed to Name

Circumstances naturally pointed to the name Bulletin; and then we found that our printing plant did not include any letters suitable for the heading. Mr. Taylor, using a jacknife, carved the words, "The Bulletin," on the end wood of a piece of well-dried birch, and on December 6th, 1880, the first issue of The Bulletin appeared. As the lasting qualities of the birch wood heading were not great it was shortly replaced by a type-metal heading received by mail from Winnipeg.

Was Welcomed

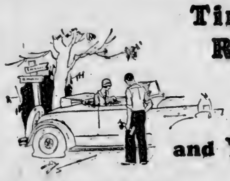
The Bulletin was well received. As I had to be absent from Edmonton during the greater part of the summer on my annual business visit to Winnipeg and as our printer would be busy on his claim in the summer the term of publication was limited to the winter season of something less than five months. The subscription rate was $2.00. I believe that we had nearly 200 paid-in-advance subscribers. Although our total population was still very small, it was exceedingly virile. Mail communication with Winnipeg was only once in three weeks, and the trip by dog-sleigh in winter took three weeks. Our isolated situation worked to the Bulletin's advantage. Its reception in the outside world was altogether favorable, and Edmonton was given a place in world affairs that it could not have had without some such means of expression. As spring approached a general desire was voiced locally to have publication continued. This was not possible under the circumstances for the summer. Mr. Taylor decided to retire from the telegraph service in the spring of 1881 to take up a river claim a short distance below Fort Saskatchewan. This, of course, cut him out of useful Bulletin connection, and he disposed of his interest, leaving me in full control of an enterprise that, although it had not died, was in a condition of suspended animation.

By this time I had been bitten by the newspaper bug, and determined to revive the enterprise on my return from Winnipeg in the fall.

I returned in early October, 1881,

Continued on Next Page

SPECIAL
Lunch and Evening Dinner
During Fair Week
AT THE
C.N.R. Depot Restaurant
The House of Delectable Dishes
OUR MOTTO:
"We thank you or your purchase free"



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Battery Service
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When it comes to lubrication, we're experts at saving you money. Not only on the cost of high-grade greasing job, but on the [illegible] of keeping your car in first-rate mechanical shape. Avail yourself of our modern lubrication facilities.

While you have tire troubles you will get no pleasure out of your car, and you will incur constant expense. New tires will literally save you all the expense of constantly tinkering with old ones in the long—or short run. Let us equip your car with a set of new tires and you will realize the full joy of driving. Our stock of Goodrich and Goodyear tires is complete.

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Jasper Avenue Witnessed Many Ox Carts Move by in Pioneer Days

Bulletin Composing Room Shows Progress

Continued From Preceding Page

accompanied by a life partner. This event put an end to my annual trips to Winnipeg. We took up residence in a building in rear of the store, and established the publication of the Bulletin in the upper flat of the store building. The printer during the winter of 1881-2 was W. H. Ashley, later proprietor of a paper in Boissevain, Manitoba. During my visit to Winnipeg I had joined forces with my brother-in-law Alex. Dunlop, then employed with the Free Press, and now publisher of the Neepawa (Man.) Press.

Firm Name

The firm name was Oliver Dunlop. The first issue of the revived paper was on October 29, 1881. By making four impressions one page at a time we were able to produce a paper of four pages having 6½x9½ inches of reading matter per page. The pages were three columns wide. While in Winnipeg I had arranged with Geo. H. Ham, then employed on the Free Press, to compile and dispatch our weekly telegraphic news, which he did without charge. Mr. Ham will be remembered throughout Canada for his work with the C.P.R. in his later years.

The winter of 1881-2 was the time of the great western land boom. The government had arranged with the present C.P.R. company to build the railway across the continent. There had been an important increase in immigration to the West in expectation of the railway, in which Edmonton had shared. Outside speculators had included Edmonton in their great expectations.

A Memory

I recall that as my wife and self slowly wended our way by heavily-loaded ox cart and wagon across the plains hard-driving parties with team and buckboard frequently passed us in a cloud of dust determined to beat the railway to Edmonton. The fact that Edmonton was 20 miles distant from the then surveyed line of railway meant nothing to them. That was in 1881. The rails of the Canadian Northern reached Edmonton in 1905. They had beaten the westbound railway by a big margin.

Town Site

An era of speculation had set in, madder, possibly, than anything that has occurred since. Claim jumping in Edmonton was attempted during the winter but was sternly shut down on by public opinion suitably expressed. There was active speculation in river claims on the present Edmonton town site. As spring approached excitement increased. Town lot sale succeeded town lot sale in Winnipeg at continually advancing prices, until at last a sale of town lots on the H. B. reserve at Edmonton was staged. The sale was a huge success, but it broke the back of the boom.

A Parallel

As in the case of the stock market collapse of last fall, the millionaire of today was the pauper of tomorrow. There was woe and lamentation throughout the length and breadth of the land, and the name of Edmonton was on all lips as having been the cause of the collapse. With the bursting of the boom the country entered upon a new era, and Edmonton had to take rather more than its share of the deflation.

The collapsed boom was not Edmonton's only trouble. During the winter of 1881-2 the C.P.R. had decided to take the southern route, abandoning that by way of Jasper Pass. This decision sidetracked Edmonton's railroad expectations to the extent of 200 miles and besides enlisted all concerned in the southern route in knocking the country along the northern or Edmonton route. At first there was a question as to whether the railway could be taken by way of the Kicking Horse Pass and the Edmonton people kept up their courage, hoping against hope.

Was Needed

The Bulletin had thrived on the excitement of the winter. It was needed during the activities of the ensuing summer. My partner arrived from Winnipeg with his family by Hudson Bay steamer and brought a half-medium Gordon press and an outfit of type necessary to the proper equipment of the office.

In the fall of 1882—November 4 to be exact—the size of the paper was again increased, to the capacity of the Gordon press. Two pages of four narrow columns each were printed at one impression. The small type without display was still adhered to. The mechanical appearance of the paper was much improved. The plant was removed from the upper part of my building to a new one-storey building further east on Jasper. My partner was an expert job printer, which I was not. We made a determined effort to achieve success, but circumstances were too much for us. The collapse of the boom and diversion of the railway in large measure broke the hopeful spirit that had hitherto prevailed in the town and surrounding country. My partner retired from the business and returned to Winnipeg, and I was left holding the bag. By this time my store business had pretty well died down so I gave it up altogether and moved the printing plant to the ground floor of the store building which for many years afterwards was the Bulletin office that some old timers still remember and that is now a feature at the exhibition grounds. The site then was the same as that occupied by the present Bulletin. I assumed full control in May, 1884.

There followed a period of slow and lean years for the Bulletin as for the whole Edmonton district.

An Interlude

The rebellion of 1885 was a somewhat startling interlude, but that passed without making matters either materially worse or better. Stragglers drifted in and the population was somewhat increased, but there was not, and could not be any export of agricultural products. The revenues of the country were almost solely derived from the fur trade, and the government expenditures in respect of Indians and police. But with the railway constructed to Calgary in 1883 and construction of steamers on the Athabasca and MacKenzie, the trade of the H. B. Co. in the far north was diverted from the Carlton and Green lake route to that by way of Edmonton and Athabasca. This caused the movement of a large volume of freight over the 300 miles of trail from Calgary to Athabasca by way of Edmonton, and gave a measure of employment in winter as well as summer, to settlers equipped with teams, adding considerably to the revenue of the district.

Time Passes

One year followed another with ever recurring sameness and corresponding disheartenment of the pioneers who had banked with utmost confidence on the railway crossing the mountains by way of Jasper. During that period the Bulletin was a one man paper. Sometimes I had a printer and sometimes not. I need not enlarge on the difficulties of the situation. They were such as were being suffered by all sections of the community. It was the day of small—very small— things. At this distance of time I am of opinion that the most useful work of the Bulletin's early career was done during that period.

Information Gathered

Its columns were a medium for exchange of information between the scattered settlements having very diverse interest and yet needing each others co-operation. It was recognized as the spokesman of the people—that is the pioneers—and it kept the name and importance of Edmonton before the outside world and the government of the day. Please recall that Edmonton was not on the line of the original C.P.R. survey. The little town that had come into being stood in danger of being side tracked whenever a railroad was built on the northerly route. The need of railway communication for the district was so thoroughly impressed upon the government of the day—chiefly, may I say by the representations of the Bulletin for our parliamentary representative at the time was of the south and therefore not deeply interested in the development of the north—that in August of 1891 the Calgary and Edmonton railway was completed from the C.P.R. main line at Calgary to the brow of the Saskatchewan valley opposite the then town of Edmonton.

A Railway

This gave the district, railway communication with the outside world. It rendered possible the export to outside markets of surplus farm products and so gave a start to the march of development. The train service was twice a week. The arrival of each train was an important event. Mail services to outside points were adjusted to the train service. To meet the new conditions the Bulletin became a semi-weekly. The construction of the C. & E. made Edmonton a railway terminus.

Important

Its position as a terminus gave it such importance that when the Canadian Northern was built the line was swung north of the Beaver Hills and then southward to reach Edmonton. The Grand Trunk Pacific was built directly through the hills, and the C.P., in building their line to Winnipeg, struck easterly from Wetaskiwin on the C. & E., south of the hills. While these benefits to Edmonton from the construction of the C. & E. are apparent now, they were not so apparent at the time.

A Plan

The railroad interests hoped that Edmonton town would move across the river to the railway, and held the attitude that this must occur—until the C. N. arrived in the north side town from the east, in 1905. The magnificent high level bridge, carrying railway, street car and vehicular traffic is the sign of abandonment of the atempt to destroy the original town.

Real Fight

The fight for Edmonton as a north side city was on from 1891, when the C. and E. railway reached the south side, until 1905, when the Canadian Northern gave direct connection from the north side to Winnipeg. During that period of fourteen years a great deal of antagonism was developed between the two sides of the river.

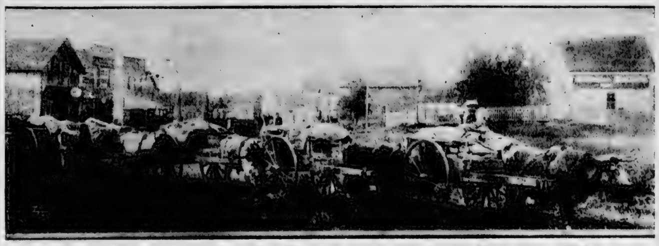
Some critical—or in fact dangerous situations arose. The Bulletin felt it to be its duty to take active part in preserving the interests that it had helped to create. The fact that both sides of the river are now included in the one city, the capital of the province would seem to be ample justification for the course pursued during that difficult period.

Radical Change

In 1896 my connection with the Bulletin underwent a radical change. I entered parliament as the representative of the then electoral district of Alberta which extended from the international boundary northward to include the present towns of Athabasca and Lac la Biche. The eastern boundary was not far beyond the present St Paul, Vermilion, [illegible] and Hardisty in the north, [illegible] of them then dreamed of, and included Lethbridge but not Medicine Hat in the south. Of necessity my new duties occupied a large part of my time and attention having relation to such a great area of territory with isolated settlements having diverse interests. The growth of the country had been slow and the Bulletin was still practically a one man paper although more men were employed. That is to say the activities of the manager loomed larger in the total result than any other factor. I cannot recommend absent treatment as the road to newspaper success. My mind is not as clear on what happened to the Bulletin during the years after 1896 as in the years before. I know however, that I was responsible for the policy of the paper and for the payment of the bills. But I believe I can claim with truth that the record of the Bulletin established during the many previous years for careful and

Continued on Next Page

Jasper Avenue East in 1880



Above is shown a view of Edmonton's main street, taken in 1880. In the picture is shown the original Bulletin building, standing on the site of the present structure. The picture was taken from the site on which there now stands the Hart building and which at that time was the location of the late James Macdonald's carpenter shop and behind which on Queen's avenue stood the Lauder family residence. At that time the late John A. McDougall's residence was a short distance west of the Bulletin building, approximately on the site now occupied by the Blowey-Henry building.

As it Was 30 Years Ago

Above is shown a view of the Bulletin composing room in 1900. At that time this section of the plant was in the basement. That the Bulletin has kept pace with modern improvements is evidenced by the imposing battery of the latest modern linotype and other type-setting machines as well as the most approved contributory and subsidiary equipment.

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low cost

Modernize
Your Home With
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D. R. FRASER
& CO. LTD.
—Here Since 1880—

A Reproduction of an Advertisement which Appeared in
The Edmonton Bulletin, March 18, 1886

DRY LUMBER

D. R. Fraser & Co.

Wish to inform the public that they have on hand and for sale a large quantity of Dried Lumber, comprising Matched, Dressed and Undressed.

Dressed Flooring per M	$40 00
Undressed Flooring per M	30 00
Dressed Siding per M	40 00
Shiplap Siding Dressed	35 00
Shiplap Siding Undressed	30 00
Stock Lumber, Undresed	25 00
Sheeting Lumber	20 00
Culls	15 00
Dimension Lumber over 16' extra	20 00
Lath, per bundle of 100	75
Shingles per M	3 00
Spruce Lumber, 8x8 for sills, per L ft	[illegible]
Spruce Lumber 10x10 for sills, per L ft.	.12½

Doors and Sash made to order and kept on hand

FLOUR

xxx Common	3 25
xxx Good	3 50
xxxx Common	4 00
xxxx Good	4 50

Terms: Cash or it's Equivalent in Grain

Still Selling Quality Lumber

D. R. Fraser & Co., Ltd.

10149 - 97th Street.
Phone 21630

EDMONTON
MAUSOLEUM

Have You Made Your Reservation?

Some day, sooner or later, the head of every family must provide a suitable place for their dead. The choice of a burial-place, if left until the event, makes it necessary to decide immediately, is often unsatisfactory because done in haste, and under great stress and strain of grief and anxiety. How much better—how much more considerate of the feelings of loved ones who survive—when the choice is made calmly, deliberately and wisely in advance of the dread event! And now is presented to the thoughtful citizens of Edmonton and surrounding country the last opportunity to choose between earth burial in open graveyards and above-ground entombment in a classically beautiful, permanent community mausoleum, endowed for perpetual maintenance.

Construction Will Start Before July Fifteenth

Within a very few days now construction of Edmonton Mausoleum, on its beautiful site in Edmonton Cemetery will be started. When completed, Edmonton will have a beautiful memorial building that will not only provide a respectful final resting place for departed loved ones, but also will render service to all of the people of the community, as provision is made for a Chapel, which forms the central feature of the mausoleum, where funeral services may be held in comfort and privacy, regardless of weather conditions.

Pre-Construction Prices Until August First

Provisions in Edmonton Mausoleum cost no more for the average family than the usual expenses of ordinary earth burial. Those interested will be well advised to make their reservations now, and take advantage of the pre-construction prices and terms of payment. Furthermore, delay may mean disappointment altogether, as the number of compartments that remain unspoken for will accommodate only a very limited number of families.

Fill in the attached coupon, write or phone

Canadian Mausoleums, Ltd.
907 McLeod Building
Edmonton, Alberta
Phone 25287

MAIL THIS COUPON TODAY

Canadian Mausoleums Limited,
907 McLeod Building,
Edmonton, Alberta

Kindly send to address below, full deta[illegible]ing the Edmonton Mausoleum. It is [illegible] this request obligates me in no manner [illegible]

NAME ....

ADDRESS ....

Coming of Railway Opened New Era of Development for Edmonton

City's Progress Since 1913 Recent History

Continued From Preceding Page

comprehensive news gathering and fair and forceful presentation of facts was well maintained.

Entered Cabinet

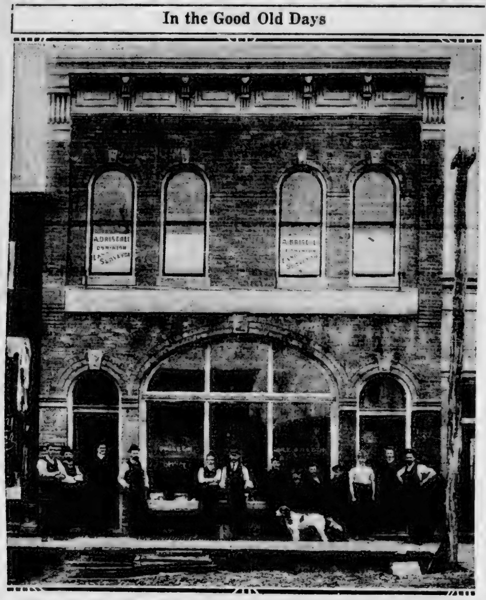
In 1905 I entered the Laurier government and was therefore unable to maintain even the measure of interest I had hitherto taken in the activities of the Bulletin. The province had been organized, with Edmonton as its capital. The rails of the C. N. R had been laid into the town, giving the element of competitive transportation without which no commercial centre can flourish. The early construction of the Grand Trunk Pacific to Edmonton was assured. An era of activity in railway construction was being entered upon throughout the west, with rapid increase of population and investment of capital that resulted in the boom that reached its peak in 1912.

Achievement

All that the most optimistic had dreamed of regarding Edmonton had come to pass—and then some. A population of 18,000 in 1905 had become 70,000 in 1912. What had been the terminal of a dog team mail service arriving once in three weeks, when the Bulletin first appeared, had become—or was on the way to become—one of the great railway centres of Canada. The whole country was crazy, but in Edmonton the frenzy of town lot speculation and civic expenditure went further than anywhere else. The Bulletin, which had been for so many years a very small but never discouraged weekly, had now become a daily with morning and evening editions, besides a semi-weekly.

What has occurred in Edmonton since the boom burst in 1913 is modern history—too modern to be discussed without controversy. With the coming of the railroads and the fixing of the capital, pioneer conditions in newspaper as in all other activities had passed. The chapter of pioneering had been closed, and that ends this story.

In the Good Old Days



Many of this city's earliest residents are in the above picture, which was taken in 1905. To qualify for inclusion they had to have come to Alberta prior to 1895. Many have now joined the great majority.

GREAT AREAS ARE ADDED TO PARK SITES

National Playgrounds An Economic Asset of Importance

Canada's fine system of national parks has recently been augmented by two interesting additions: the Riding Mountain national park in Manitoba and the Georgian Bay Islands park among the so-called Thirty Thousand Islands of Georgian Bay. The Manitoba park originally formed part of the Riding Mountain forest reserve. It covers over 1,100 square miles of rolling woodland country dotted with several beautiful lakes and rising to the well-known Riding mountain. It is a natural home for big game and its reservation as a park will not only conserve a typical example of the scenery of Manitoba but will make provision for the recreational needs of the people of this part of Canada and become an important big game sanctuary and tourist attraction as well.

Island Reservations

The Georgian Bay Islands park consists of twenty-nine island reservations in one of the most beautiful regions of Canada, which in recent years has become the home of large numbers of summer residents, many of them from across the international boundary. Owing to the popularity of this region the islands have been rapidly passing into private hands and it was clear that unless provision was immediately made no access would soon be possible to the general public for camping and picnicking. Beausoleil island was in fact the last large island which was not yet taken up. This island in itself is extensive enough to become a considerable resort. It covers nearly five square miles and possesses fine bathing beaches, beautiful groves of trees and a varied bird and plant life. Its historical traditions and remains will also add to its interest.

None of the provinces east of Ontario as yet possess national parks with the exception of two small historic parks, covering only a few acres, in Nova Scotia. Strong representations have recently been made that a park should be created in New Brunswick and it is understood that the matter is now receiving the consideration of the government. The Hon. Charles Stewart, minister of the interior, in a recent public address stated that it was his desire to see a national park established in every province of the Dominion, so that the benefits to be obtained from these great playgrounds, and reserves should be available to citizens in every part of Canada.

While the immaterial benefits are many and must increase as time goes on, there are also material ones which are readily obvious. The way in which a national park may contribute to general prosperity through the stimulation to tourist travel is well shown in the case of Prince Albert park in Saskatchewan. Although established less than two years and situated 70 miles from the nearest railway it drew in 1929 10,000 visitors, while Point Felee park, a small reservation in southern Ontario, which draws a large percentage of United States visitors, increased its registration from 50,000 to 100,000 in one year.

Appeal To All

A recent analysis of the inducements which bring visitors to Canada from across the line showed that the strongest attaction was new and striking scenery. "Beauty, spiced by wonder," said Mr. Stephen Mather, former director the the United States Park Service, "is the greatest lure to travel," and this is the outstanding appeal made by the national parks. But while the parks are an increasing lure to foreign travel they are also becoming more and more the playgrounds of Canadians themselves. In the parks in the Rockies an increasing percentage of visitors is drawn from the Prairie Provinces, British Columbia and Eastern Canada.

Material Benefit to Country

The sums spent by the people of the United States in travel are astonishing. Figures published by the United States Department of Commerce show that in 1928 the total expenditure of United States citizens on travel outside their own boundaries was approximately $818,606,000. Of this sum $650,000,000 was spent outside of North America. In 1929 the total expenditure is estimated to have reached the colossal sum of one billion dollars. This, it is stated, represents about one per cent of the total annual income of the country. In recent years Canada has been receiving a rapidly increasing share of this traffic. Figures published by the Dominion Bureau of Statistics, placed the tourist revenue of the country in 1928 at over $250,000,000. The figue for 1929 has been placed by a preliminary estimate at $300,000,000. The total value of Canada's mineral production for 1929 is estimated at $303,876,000 which indicates how rapidly tourist travel is climbing into one of the first places among our sources of national wealth.

Preserved for All Time

As Hon. Mr. Stewart pointed out, valuable as the parks are already recognized to be, they are likely to be appreciated more and more as time goes on and the wild places of the country are taken up. Already public men in the United States are deploring the almost complete disappearance of unspoiled scenic conditions there. Canada realized that while she is today numerically a small people, the day will inevitably come, much sooner perhaps than is realized, when she will be much more developed, and supporting a large population. The rapidity with which such changes can be brought about has been greatly accelerated in recent years. Today thanks to the use of the aeroplane, Canada's immense northern areas are being so swiftly opened up that it is hard to realize what is going on. Each year the northern boundary is pushed farther back and regions which, in the ordinary course of events must have waited many years for development, have been brought within the touch of civilization. What the next 50 years have in store for Canada it is impossible to foretell, but that there will be a great expansion, is generally acknowledged. It is fortunate, therefore, under these conditions that by forethought Canada is preserving regions of outstanding natural beauty as represented by the growing system of national parks.

The First Train

A new era for Edmonton dawned when the above train steamed into this city in the early years of the present century. There's a difference between it and the big passenger trains arriving here now.

Dr. Eckener, skipper of the Graf Zeppelin, is a careful man who believes in safety first.—Prince Alfonso of Orleans.

GORMAN'S LTD. HAVE COMPLETE LINE OF GOODS

Firm Has Served Western Canada for 25 Years

Serving the public of Western Canada for 25 years, Gorman's Limited has built up an enviable reputation in the best-established business circles.

Situated at 10238 104 Street, this widely-known organization carries a complete stock of building supplies.

Gorman's Limited long has been known as the "House of Service" for not only building materials, but for all mine and mill supplies.

There is carried at all times a complete stock of cement, plaster, lime, mortar colors, corner beads, flue-lining, sewer pipe, metal lath, stucco, insulation, fire-brick, wall board, mine requirements and machinery of all descriptions.

Visitors are welcomed and estimates are gladly furnished on all matters in which the firm is interested.

To defend this country against defeat in war is the task of the army and navy. To defend this country against war itself is the task of the statesmen. — Rear Admiral Bradley Fiske.

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With more space, improved facilities and more convenient location, we are able to place at your disposal an automobile service completely up to the minute in every particular.

The Chevrolet "6"

The wonderful popularity of the Chevrolet "six" created the necessity for a new and more spacious home. The salesroom is now located at the corner of 100th Street and 102nd Ave. where you can look over the points and judge of the wonderful value of the latest Chevrolet, while you are in town for the Exhibition.

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O.K. Used Car Branch

If you are in the market for a good used car, we have in our Used Car Department, the very cream of the late models of favorite make, all of which have been carefully examined and reconditioned by us ready to drive away. You will find our prices and terms adequately designed to meet your individual requirements.

Whether you are in the market for a new or used car or you are in need of service, you are assured of our instant, courteous and personal attention.

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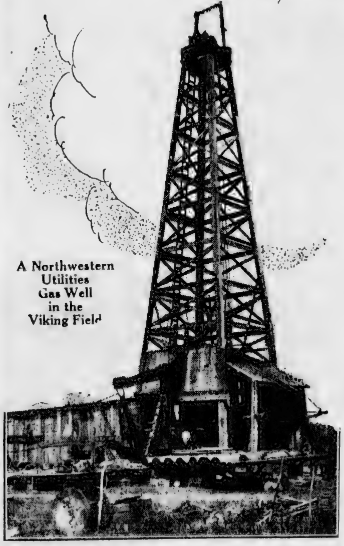

A Northwestern Utilities Gas Well in the Viking Field

Bring on the Years!

Who shall place a limitation on the achievements of man in Science, Discovery and Invention for the years that lie ahead? Dream visions that were considered the wildest of fantacies but yesterday, not only exist but are even commonplace today. That people would some day fly . . . . span continents and oceans more swiftly than the mightiest bird, was a dream. Yet today flying is quite the usual thing . . . . thousands of feet above the earth with passengers eating and sleeping in all the luxuries and comforts of home.

Somebody sat back and dreamed of man's mastery of the air – and so civilization takes on a new direction.

> And, now, as we recall the discovery of Mother Earth's wonderful treasure, Natural Gas, we again pay tribute to man's relentless search and effort in still another contribution to human welfare.
>
> Today, Natural Gas plays an important role in the march of civilization . . . we use it in our homes for every purpose where heat is required . . . and each year Gas Fuel is becoming more valuable in commerce and industry.

Natural Gas Fuel is closely woven into the very scheme of modern civilization. Home life is enriched by its matchless comforts and conveniences — Industry is quickened . . . . made more efficient and productive by the economic advantages of Natural Gas.

As the world moves forward so do its essential modern Public Utilities – constantly planning ahead . . . . building . . . . extending to meet new and enlarged demands for service. And, the job is never done because the need for these modern servants of mankind keeps on growing.

Northwestern Utilities Limited, your Gas Company, expect to continue to build and to serve because they have unbounded faith in the continuing prosperity and development of Edmonton and Northern Alberta.

Natural Gas Fuel is an essential to City progress. In the future growth of Edmonton it will be a major consideration as it has been in the past.

As partners with you in the progress of this City, your Gas Company will do everything in their power to make prosperity Edmonton's "permanent guest."

Northwestern Utilities Limited has in the gas field at Viking, as at May 6th, 1930:

17 Producing wells.

2 Additional wells drilling, 1930.

2 Hudson's Bay Oil & Gas Co. wells, from which the company purchases gas.

Completed wells, daily capacity 96,870,000 cubic feet.

When the 1930 program is completed, daily capacity will be over 100,000,000 cubic feet.

Drilling rights covering 41 square miles.

Approximate potential supply, 60 billion cubic feet.

Gas THE BETTER FUEL.

Congratulations
to the Edmonton Bulletin
on this
The Occasion of Their
Golden
Anniversary Celebration

Northwestern Utilities Limited

EDMONTON **ALBERTA**

Oil Field Near City Has Vast Stock

Wainwright Witnessing Wonderful Development Of Base Crude Oils

42 Grades of Lubricating Oil Come From This Field—Noted Financial Publication Warm in its Praise

"Having been a resident of the Wainwright oil field for four years it affords me much pleasure in giving a resume of this most wonderful asphaltic base crude oil development during the past five years," writes J. J. Rutledge noted oil authority.

"In the first place, let me state that the Wainwright field produces what is known as the crude dark oil of asphaltic base, the kind that the world is looking for, and which carries the enormous amount of 61 per cent. gasoline, with some 42 grades of lubricating oils, the residum being a very fine fuel oil.

These oils are only to be found at the foot of what is known as the cretaceous formation, or, in other words, the structure composed of clays, sandstones, slates and shales, and usually extends down to what is known to be the salt water or sea level, so that as the sea level is some 2300 feet deep from the surface of the ground in the Wainwright field, it follows that all the Wainwright drilling into the oil sand production which is above the sea level is not over 2300 feet, and from most of the forty-odd wells drilled in the field to date these productive oil sands are around 40 feet in thickness and depth.

No Dry Holes

In no instance that I know of has there been a dry hole to date, and this drilling covers some 50 miles from northwest to southwest—the line of strike—with the town of Wainwright in the centre of the field and on the main line of the Canadian National Railway, 130 miles east of Edmonton.

"I wish to call particular attention to the fact that this rich oil caries an enormous amount of gasoline to the extent of 61 per cent. Thus it is that the entire gas in this field is an exceedingly wet gas, and that most water, or house wells, are impregnated with natural gasoline on the top of the water wells throughout the entire field; so that it is impossible for the gas of the Wainwright field to be dry gas in any sense.

Difficult Task

The actual production of the wells is difficult to state, inasmuch as the testing of production has not been carried out systematically but it is only fair to state that many wells of the field will be productive of thousands of barrels of crude oil daily when placed on production.

It is often asked why it is that these wells, if so very productive are not producing? That question is very easily answered by the fact that as these wells are flowing wells that it would be shameful to allow the oil to flow and be wasted, thus it is that they have to be capped, and the oil cannot be marketed without being refined on account of the high grade in gasoline content, making it very compulsory to have the gasoline removed before being fit to use as a fuel.

"Wainwright is now undergoing that phase of development. One refinery has been built by the Wainwells company and another is under course of construction, so that till the production is taken care of by the refineries it must appear that the only method is to conserve these discoveries by capping until it can be refined for the market.

Journal A Prophet

It might not be out of place to refer to the wet gas wells and only two will be sufficient—the Mystery or No. 1 Fabyan, with some 30,000,000 cubic feet of gas, and the more recent one, that of the Wainwells No. 2, which has blown in with some 100,000,000 to 150,000,000 cubic feet of wet gas, considered to the greatest gas well of this entire continent, and when I say emphatically that the gas of this field carries by actual test the enormous amount of three gallons of gasoline to each 1000 cubic feet of gas, it is something that the Wainwright might justly be proud of.

"No wonder the Wall Street Journal should be regarded in the light of a prophet when it made the statement some time ago, as follows:

"The oil deposits of Pennsylvania, Oklahoma or Mexico will seem like bubbling springs beside a geyser when compared with the Wainwright discoveries in Alberta."

VAST DEPOSITS OF FINE SALT ARE VALUABLE

Potentialities of Fields Are Great and Extensive

In the form of brine springs, salt occurs in Northern Alberta near the Mackenzie, Slave and Athabasca Rivers. Large quantities of rock salt are found near Fort McMurray. Glauber salts and other commercial salts occur near Fusilier and Wainwright. In Northern Alberta at Fort McMurray on the Athabasca River, interstratified beds have been shown at a depth of 650 feet.

	Production Tons	Value
1925	833	$ 8,304
1926	2,037	22,696
1927	100	1,300

STRENGTH OF FIRE-KILLED TIMBER

Recent tests at the Department of the Interior's Forest Products Laboratories Vancouver branch, show that fire-killed western cedar poles have proctically the same strength as those obtained from green trees, provided there are no other defects.

Meat Packing Leads Industries

A compilation just made from the last census of manufacturers shows meat packing to be, judged by the value of products, the largest single industry in the United States. It is not only the largest, but the only industry whose total value exceeds three billion dollars yearly. The actual value for 1927, the last year of the census of manufacturers, was $3,057,215,718. Meat packing is followed by motor vehicles, as enumerated, with a value of $2,848,442,843 and steel works and rolling mills with a value of $2,779,840,238. Flour, feed and grain milling products had a value of $1,148,760,360 and the butter, cheese, condensed and evaporated milk industry of $1,057,544,724.

GREAT STORES OF TAR SANDS IN NORTHLAND

Deposit of 15,000 Square Miles Awaits Development

A deposit underlies 15,000 square miles in Northern Alberta. Attention has been centred around Fort McMurray, 300 miles north of Edmonton, reached by Alberta and Great Waterways Railway. Here the over-burden has been worn by the Athabasca River. Analyzed samples show 15% to 18% of a viscuous liquid of bituminum or asphaltic origin and the remainder sand. Experimental street pavement in Edmonton, Jasper, etc., made from the bitumen has been a success.

In the valley of the Athabasca, above Athabasca Lake, is an immense outcrop of tar sands, estimated to have a minimum distribution of 1,500 square miles. In thickness they vary from 150 to 225 feet. Analysis of a specimen gave bitumen 12.42; water (mechanically mixed), 5.85; siliceous sands, 81.73. Above Boiler Rapid, the tar sands are overlaid by shales sufficient to prevent the oil from rising, and the existence of several natural gas springs affords indications of the existence of oil. Practical application of a process for extracting oil is being made with a plant near Fort McMurray.

These bituminous sands may be used for road construction and may serve as a source of pure bitumen for use in floorings, foundations, insulation of pipes, and as a source of asphaltic oils.

	Quantity Tons	Value
1924	531	$ 2,127
1925	1,148	4,594
1926	528	2,112
1927	2,706	10,824
1928	94	347

Unknown Plane Lost In Water

The map sheets of the interprovincial boundary between Alberta and British Columbia published by the Topographical survey, department of the interior, show the three passes of the Rocky mountains through which railways have been constructed. Crowsnest pass has an elevation of 4,433 feet; Kicking Horse pass 5,320 feet; and Yellowhead pass 3,711 feet.

BIG CONCRETE PLANT PROVES GREAT ASSET

Alberta Concrete Products Co. Fills Long-Felt Want

Erected at a cost of $50,000 the Alberta Concrete Products Company situated at the corner of 104 Avenue and 111 Street, has proved a great boon to Edmonton and Alberta builders and contractors. The plant, which is one of the most modern and complete in the Dominion, is capable of turning out the best possible work under the direction of skilled workmen.

Emil Skarin is president of the new company and R. C. Marshall, secretary treasurer and general manager. Some salient features of the new plant are: gravel and sand unloaded and handled to the bins and from the bins to the mixer without touching the ground, thus giving clean aggregates; all materials are accurately weighed; materials are mixed in a large concrete mixer in which they are kept for the requisite lengthe of time by means of an automatic time clock; the water is measured by the most modern methods.

The project is similar to those sponsored in large Eastern centres and has for its object the serving of ready mixed concrete to the public. This it is stated, is becoming the recognized method of preparing concrete and has inumerable advantages over the old method of having the material manufactured on the spot.

It allows concentration of manufacture with resultant greater accuracy in the porportion of ingredients and a general rising of standard of the product. It also obviates the necessity of erecting machinery on the streets and in vacant lots near the location of the building for which the concrete is to be used and eliminated the depositing of gravel in untidy heaps on the streets.

The plant at 104th Avenue is one of the most modern and efficient in all Canada. Apart from the building itself and its full line of equipment there is a railway siding with accommodation for 12 cars.

This method of concrete preparation is recognized by users of that material as the nearest approach to perfection yet achieved and will prove to be invaluable in cities the size of Edmonton where building is being pushed rapidly ahead.

Quebec Leads In Newspaper Work

The first newspaper in Quebec appeared in 1764 when the Quebec Gazette was founded. The Royal Gazette and New Brunswick Advertiser appeared at St. John in 1785, and the first paper in what was then Upper Canada appeared in 1793 at Niagara (then Newark) under the name of the Upper Canada Gazette and American Oracle.

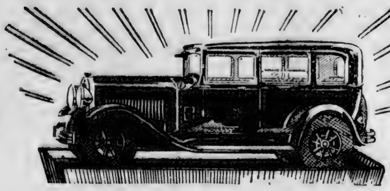
JOHN D. IS 91

TARRYTOWN, N.Y., July 8.—John D. Rockefeller was 91 years old today, but the world in general probably took more note of it than did the retired genius of the Standard Oil millions

BODY REPAIRING

No Matter How Smashed or Wrecked—We Can Make a New Car Out of the Most Hopeless Case. No one Would Ever Suspect That it Had Sustained a Scratch.

Unsightly and Dented Fenders Smoothed Out



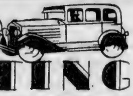
Bent and Twisted Bodies Re-Aligned

Every Kind of Service an Auto Body Requires

Rattles Traced and Corrected. Glazing While You Wait.

Authorized Duco Refinishing Station

AUTO PAINTING



Upholstering and Auto Top Repairs

We have expert workmen who will accomplish this work on your car—and reasonable too.

Drive around and see us.

THE GREGORY CO.

Auto Painting and Body Repairs

10172 98th Street

Phone 25427

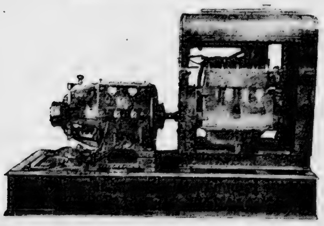
The Very Latest Advance in Electrical Welding Service

THE *PORTABLE* ELECTRICAL WELDER

A PRODUCT OF THE CANADIAN GENERAL ELECTRIC COMPANY

OUR PORTABLE ELECTRIC WELDER

Equipped with 23-H.P. Gas Engine



This machine now mounted upon a 1-ton truck generates its own power and consequently can be used in the country districts where electric energy is not available

Wherever You Are—We Come to YOU

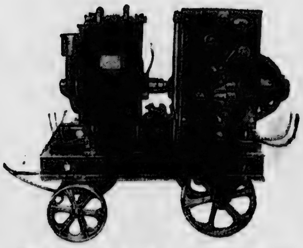
Do Not Dismantle Your Boiler or Engine. We Weld and Repair On Your Own Premises.

BOILERS, ENGINES THRESHING MACHINES

FARM MACHINERY COMBINES

MINING MACHINERY

How much expense, time and trouble will be saved by being able to have your welding done on the spot. No dismantling or transportation problem, no costly delay.



Our PORTABLE ELECTRIC WELDING Machine

Equipped with Motor — the Latest and Best

ELECTRICAL WELDING 625 MILES NORTH OF EDMONTON

The absence of electrical supply makes no difference to us. The Portable generates its own power as it is needed.

THE PORTABLE GENERATES ITS OWN ELECTRIC SUPPLY

Darlings shipped their Portable far into the north land where welding repairs were quickly effected on Hudson's Bay Steamers. The fact that Darlings were able to make the necessary repairs in this expeditious manner, resulted in the saving of thousands of dollars.

Darling Electric Welding Co.

9661 Jasper Avenue

Phone 26056

It's Holiday Time Again in Alberta's Splendid Mountain Playgrounds

Vacation Time Offers For Holiday-Makers Varied Attractions

Travel No Longer Special Privilege of Fortunate Few Possessed of Wealth and Leisure

Modern life has multiplied both the need and the means of vacation far beyond all previous experience. Travel is no longer the special privilege of the few possessed of wealth and leisure. Particularly in North America the annual holiday trip has become the habit of hosts of people. And rightly so, for a vacation should be the time set aside for the building up of health and bodily vigour necessary to carry us through long periods of work. Those who can possibly afford it, and there are few who cannot, owe it to themselves and to those with whom they are associated to visit new scenes for a few weeks during the summer. It is not necessary to go long distances or to expensive resorts, but it is necessary to have a change of surroundings and of daily routine.

Alberta is perhaps best known for its broad, fertile plains, its immense deposits of coal and, latterly, its oil development, but there are, however, few parts of this large province that have not some outstanding attraction for the tourist. It is a province of great variety, including within its boundaries the eastern slope of the Rocky Mountains, the Great Plains which vary from the fertile prairies in the south to a densely wooded region in the north, and the rugged and rocky Laurentian country in the north-east.

The majestic Alpine scenery of the Rockies cannot be surpassed and each year draws thousands who delight to view nature at its best. The prairies with their seemingly endless fields of golden grain have their peculiar charm. In the wooded north over half the province is still in its natural wild state.

All parts of the province are accessible. The southern section is covered by a network of railways that also reach far into the north. The provincial Government is actively engaged in constructing a system of motor roads and a considerable mileage is being surfaced each year.

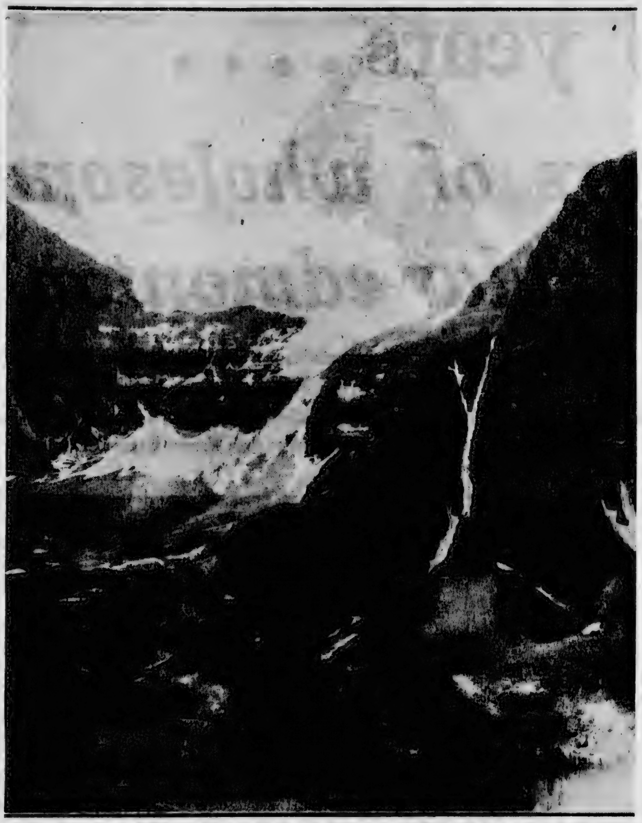
Alberta is the gateway to the Arctic—"The Land of the Midnight Sun". From the end of steel, three hundred miles north of Edmonton, comfortable modern steamers make the round trip to Aklavik on the shore of the Arctic ocean. Here is the home of the Eskimo where during summer the sun shines the full twenty-four hours and is high in the heavens even at midnight. The trip is unique. It traverses the land of the aboriginal Chipewyan, Dogrib, Yellowknife and Caribou-eater Indians, who still live much as their ancestors did before the white man came to America. This vast area, largely unexplored, is one of the few remaining places on the face of the globe that can be travelled in modern comfort though still in its primitive wild state.

For the sportsman Alberta has potent attractions. In the mountain and foothill country grizzly bear, big-horn sheep, mountain goat, moose, deer and caribou are plentiful and the lakes and streams are well stocked with Dolly Varden, and rainbow and grey trout. The wooded northern part of the province has moose, deer and caribou. The game birds include ducks, geese, prairie chicken, ptarmigan and Hungarian partridge.

The National Parks

Among the richest possessions of the people of Canada today, both in potentialities of benefit for her own people and as an attraction to people from other lands, are the National Parks. As the Hon. Charles Stewart, Minister of the Interior, said recently, "The fame of these great playgrounds is adding to Canada's prestige abroad; their opportunities for outdoor enjoyment are enriching the lives of Canadians at home. They are preserving, in a continent which grows increasingly mechanized, vast regions of original Canada, where where peace and solitude and the challenge to hardihood of the untouched wilderness remain."

One of Canada's Grandest Peaks



Mount Assiniboine, in the Banff National Park, is not only one of the grandest in the entire Rocky range, but it is one of the most beautiful. Tourists find its impressive height and massive base a landmark for miles in every direction

In Gorgeous Scenery Of Many Descriptions National Parks Filled

Serenity and Lovliness Brood Over Vast Lands Which Annually Attract Many Pleasure-Seekers

Alberta is exceptionally fortunate in geographic relationship to many of these great playgrounds. She possesses five within her own borders. Three, embracing a combined area of nearly 8,000 square miles, on the eastern slope of the of the Rockies; two—great enclosures for wild animal life—on the prairies; while two additional parks in British Columbia are within easy motoring reach.

In the southern part of the province, extending to the International boundary, and forming one playground with the Glacier National Park of Montana, lies Waterton Lakes Park, a beautiful reserve, where richly coloured peaks, beautiful lakes and streams abounding in trout form a paradise for the camper and fisherman. Two or three hours' run from Calgary is Banff Park, now covering 2,585 square miles, with its fine motor highways, great resorts, hot springs, swimming, golf, canoeing, and wonderful alpine regions.

An hour's run from Edmonton lies a district that is fast becoming known as one of the most interesting wild life sanctuaries on this continent—Elk Island Park, where buffalo, elk, moose, deer and countless birds of many kinds make their home. Lovely lakes, fine bathing beaches and shady groves make this park a delightful objective for a day's outing, while for the student of natural history and lover of wild life its opportunities for observing and photographing wild Animals add an irresistible attraction.

A little farther east, approximately 175 miles from the Capital, is Buffalo Park, another great animal sanctuary and the home of the largest enclosed buffalo herd in the world. Good motor roads lead to and across the great park and, although no one is permitted to enter on foot, the visitor may drive in perfect safety within camera range of the lordly buffalo, shaggy yak and aristocratic elk.

Westward from Edmonton—only a night's run by fast express—is Jasper Park, which someone has called the Queen of the National Parks of the world. Here, along the route followed by fur trader and gold seeker one enters a region beautiful beyond telling and rich in history and romance. The adventurous days of the early pathfinders linger still in the names given to valleys and mountains, in letters blazed on the trunks of old trees, in crumbled remains of once famous trading posts.

Serenity and loveliness brook over Jasper. The great mountains stand lone and solitary, ice-splashed and snow-covered, rising above mysterious woods through which trails and motor roads wind to places of supreme beauty. Lac Beauvert—tinted like a peacock's feather—which reflects in its calm surface the glories of peak and forest and the purity of the snow of distant Mt. Edith Cavell, Maligne lake and canyon, Medicine lake, the Tonquin valley, the Athabaska falls and Mt. Robson—these are names to conjure with and visions to linger in the memory. A holiday here sends one back rejuvenated, with mind and body rested and imagination quickened and inspired.

VISITORS GAIN EASY ACCESS TO DOMINION

Little Red Tape Encountered by Tourists Coming Here

Ample proof of the fact that Canada welcomes tourists with open arms may be gained from a persual of the regulations governing the entry of tourists' motor cars into the Dominion.

Tourists entering Canada do not require passports. Automobiles may be brought in for purposes of health or pleasure for a period up to 90 days without any duty or bond, and for a filling certain security requirements. Government instructions state that it is absolutely unnecessary for a tourist entering Canada to pay any fee for an automobile entry permit or its extension, and Canadian customs officers will, without charge, assist the tourist in making out his forms.

In addition, the tourist may drive his car under his State license for a generous period of time in every province in Canada. The period varies in the different provinces.

Simple Procedure

The procedure to be followed if the tourist wishes to avoid difficulty and needless delay is quite simple.

On entering Canada, report to the Canadian customs at point of entry into Canada and obtain a permit for the admission of the automobile. Failure to report may result in seizure of the car. State license cards should be presented. Do not fail to declare any articles or goods that may be subject to duty. Report to the Canadian immigration officer at point of entry also. Foreign-born citizens and alien residents of the United States should be prepared to present credentials establishing their legal residence in the United States.

The procedure on leaving Canada is to first present one's automobile entry permit to the Canadian Customs for cancellation on reaching the port of exit at the boundary. Then one must report to the United States Customs at port of entry into the United States and present a State license card. It is also necessary to report to the United States immigration officer at the same point. To prevent possible difficulty native-born citizens of the United States should be prepared to present birth certificates or credentials from responsible persons proving United States citizenship; naturalized citizens of the U. S. A., should be prepared to present their certificates of naturalization; and alien residents of the U. S. A. should be prepared to present proof of legal entry into the U. S. A. Alien residents of the U. S. A. are cautioned that they may remain out of the country no longer than six months without losing their status as residents.

Bring Sporting Goods

Persons visiting Canada for a limited period of time may bring with them free of duty or deposit guns, rifles, fishing tackle, golf clubs, tennis racquets and cameras previously used by them and required for their own use, upon reporting same to the Customs officer at the port of entry. Revolvers and pistols require a special permit issued by the Department of National Revenue at Ottawa, on application such permit to be presented to the Customs officer at the port of entry. Automatic pistols are not admitted.

Canoes, outboard motors, tents, camp equipment, phonographs, radios, musical instruments, etc., for personal use and not for gain or hire, may be entered upon reporting same to the Customs officer and depositing with him a sum of money equivalent to the duty and taxes payable thereon. The money will be refunded upon identification if they are exported outwards at any port of exit within six months from the time of entry. Identification for refund may also be attested outside of Canada.

Kootenay National Park Considered One of Finest

The Kootenay national park in the province of British Columbia in unique among the other Canadian reservations. It was created originally to preserve in perpetuity the beauty of the natural landscape, the charm of native animal and plant life, and the peace and harmony of the area along the route of the Banff-Windermere highway, the first motor road across the Central Canadian Rockies.

One of Nature's Beauty Spots

Lac Beaumont and The Lodge, Jasper. Without moving from the comfort of the lovely lodge, visitors to Jasper gaze upon one of the most impressive of the many memorable sights in this vast natural playground

Much Improvement Work Carried Out At Jasper

New Roads, New Trails, New Accommodation Add to Comfort of Visitors to Resort

The experimental stretch of tar pavement surfaced in 1929 with McMurray tar sands on the Maligne highway between Jasper and the Lodge, stood up well. On the rest of the road gravelling was done where necessary and at Mile 7½ relocation was made, straightening a bad curve; 710 feet of guard rails were erected, and 100 feet of cribbing put in. The Edith Cavell road was in good condition during most of the season with the exception of the last few weeks. Additional guard rails to safeguard traffic were constructed on the Astoria hill.

A new bridge with concrete abutments was erected over the Miette river as the old log bridge at this point had become unsafe. The central span is 90 feet clear. The wooden bridge spanning Cottonwood creek was extended to a width of 18 feet and the last section of the highway widened to bring it up to a standard width. Construction was undertaken of a tote road from the Astoria bridge on the Edith Cavell highway down the steep and irregular slope to the Athabaska river, and along the flats for three-quarters of a mile. From this point cutting and clearing work was done, joining up with work done last year near Smoky Hollow. The continual wet weather in the early spring undermined the side banks along the tote road to Medicine lake and a great deal of attention was necessary to keep it open for travel. This road was in continual use by cars and proved of great convenience to tourists. A new horse trail and footpath which will add to the pleasure of visitors was constructed from a point near the railway crossing at Jasper to Jasper Pork Lodge. Another popular trail was that constructed from the Maligne canyon down the Maligne river to the existing bridge, near its mouth. This trail furnishes a delightful morning or evening canter. Bridges over Maligne canyon were strengthened and a guard rail was erected on the sloping rock bank just below the Tea Room, where one of the finest views of the canyon may be obtained. A standard trail was commenced from Jacques Lake cabin down Jasques creek and south east along the Rocky River valley. It is intended to extend this trail next year to the Rock River cabin, number 7, and 12 miles from the present end of the trail. There are now 360½ miles of standard trails in Jasper park; and 277 miles of "pack," or second class trails. A new trail bridge was built over the middle fork of the Whirlpool river on the old trail leading to the Committee Punch Bowl. Telephone lines in the park now total 343 miles. New buildings included new warden's cabins at Devona and Snaring, a government stores building at Jasper, and an implement shed.

A new sewer was constructed and the usual routine of garbage collection, cleaning up of lanes, and removal of ashes was carried on during the year.

There are now seventy-four draught, saddle and pack horses and four colts in the government stables and corrals in Jasper park.

There were seven railway fires during the seasan, all of which were caused by sparks from locomotives. The areas burnt over totalled approximately 36½ acres and the cost of extinguishing was $17. A few small outbreaks occurred in the townsite, but these were promptly extinguished by the wardens and fire brigade before any serious damage was done.

MANY SEEKING INFORMATION ABOUT PARKS

Scenic Beauty is Main Magnet of Attraction

Officials, both of the Department of the Interior and of the railwa, report an unusually large number of requests for information and advance bookings in the National Parks resorts from tourist parties. Large numbers of inquiries have also been received in the department from motorists in practically every section of Canada and the United States and even from Mexico. The majority of these ask for the shortest routing to Canada's national parks, a description of the different attractions, the accommodations and particularly the facilities for camping

Beauty Attracts

A comparative analysis of the various applications show that by all odds the strongest appeal of the parks is their scenic beauty and wilderness quality. An extract from one expresses the demand of many: "I want to visit the parks containing the prettiest mountain scenery, as I want to camp out in the wilderness, fish and go mountain-climbing." Some of these letters reveal that the writers know almost nothing of Canadian geography. They have heard a rumor of the greatness of the national parks of Canada and they write to ask where they are and how they can get to them. Apparently it has come to be accepted in the minds of the traveling public the continent over that the national parks represent the finest examples of magnitude, power, and beauty in natural scenery, in a setting of unspoiled primitive conditions, and their name is now sufficient guarantee of their attractiveness.

To Restore Health

Visitors to the national parks come with varied needs, some seeking health, others mere recreation, but the majority are impelled by a desire for rest and freedom. Whether they realize it or not they are usually seeking a way of escape from the increasing complexity and routine of our highly mechanized competitive life into a world of peace, solitude and inspiring beauty. In the face of the majestic grandeur of the Rockies, the enchanting loveliness of such places as Banff, Lake Louise, the Yoho Valley, Maligne Lake or Mount Robson, a man is lifted out of a pre-occupation with his purely personal problems into a kind of deeper satisfaction and healing of mind, passing, as has been said, "through wonder into joy."

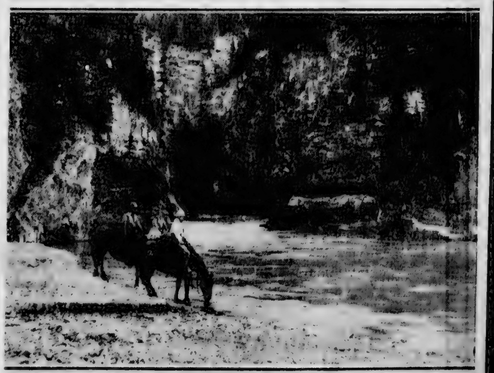
This, in the final analysis, is perhaps the strongest appeal of the national parks. They supply something which answers to a universal craving, a hunger innate apparently in every human being and which must become more deeply felt as population increases and conditions of life on this continent grow more artificial and restricted. Already, the world over, there is a recognition that our present mechanical development may sweep original conditions everywhere away. That is, perhaps, one reason why the recent announcement of Hon Charles Stewart, minister of the interior, that he hoped the time would soon come when there would be a national park in every province, has met with such wide approval.

Foresight Is Exercised

The more far-sighted of our people realize that the changes which will probably come about in Canada during the next 100 years will be enormous. While Canada is already leading the world in the reservation of areas for national parks, it is recognized that the needs of the future are sure to be great and that the time to set aside areas of natural beauty is now, while the land is still unoccupied and primitive conditions in many parts still undisturbed.

Visitors to the national parks last year reached over half a million people, but this travel, large as it is, is only in its infancy. The creation of new parks such as the Riding Mountain park recently set aside in Manitoba, the extension and improvements of federal and provincial motor highways now under way will provide new stimuli for travel and incidentally bring in new wealth to the Dominion. Expenditures of visitors to the parks range from a few dollars a day to as high as $100 per day. One visitor to the Canadian West last year revealed that in addition to hotel and transportation expenses his party of four had spent $6,000 during a three weeks visit, most of it with retail firms.

Delightful Peace and Quiet



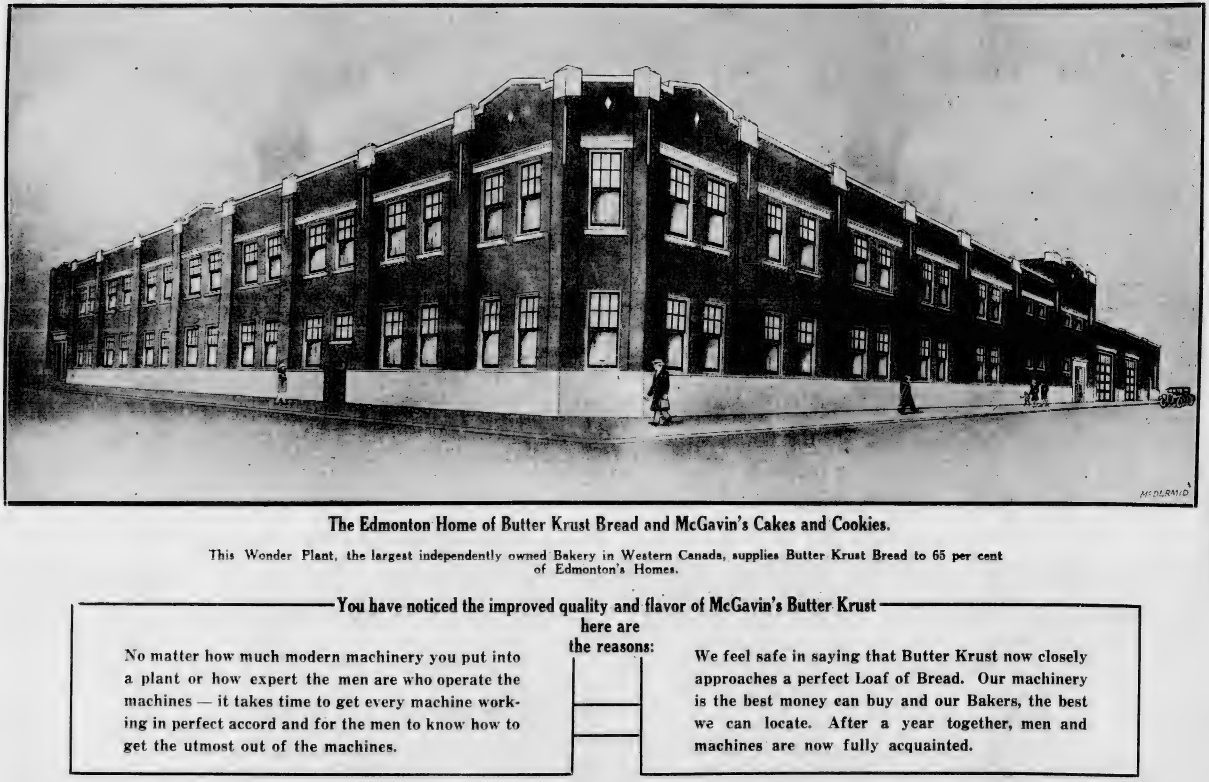
At the mouth of the Rocky River Canyon, in the Jasper National Park. Here is a scene of surpassing [illegible] one over which thousands of tourists annually go into raptures. It is one of Jasper Park's favorite spots.

for 18 years....

bakers of wholesome bread for particular edmonton families

In 1912, in a small Edmonton Plant, but with a reputation as a Skilled Master Baker in the Old Country, James McGavin started the first McGavin Bakery in Canada.

Today the McGavin interests include modern Bakeries in Regina, Saskatoon, Moose Jaw, Lethbridge, Vancouver, Victoria, Pasadena and Denver, as well as their Wonder Plant in Edmonton.



The Edmonton Home of Butter Krust Bread and McGavin's Cakes and Cookies.

This Wonder Plant, the largest independently owned Bakery in Western Canada, supplies Butter Krust Bread to 65 per cent of Edmonton's Homes.

You have noticed the improved quality and flavor of McGavin's Butter Krust here are the reasons:

No matter how much modern machinery you put into a plant or how expert the men are who operate the machines — it takes time to get every machine working in perfect accord and for the men to know how to get the utmost out of the machines.

We feel safe in saying that Butter Krust now closely approaches a perfect Loaf of Bread. Our machinery is the best money can buy and our Bakers, the best we can locate. After a year together, men and machines are now fully acquainted.

The result of the perfect working harmony of Bakers and machinery is evidenced in the ever-improving quality of Butter Krust Bread.

the same balloon patterned wrapper
protecting a better loaf of bread

mcgavin limited

We take this opportunity of congratulating the Edmonton Bulletin on the completion of fifty years of Public Service.

Recreation Grounds Abound in Alta.

Canada's Largest And Finest Parks Here In Alberta

Prairies With Fields of Golden Grain Have Peculiar Charm—Motoring, Big Game and Game Bird Hunting, Fishing, Boating Are Attractions

To the tourist and visitor, the province of Alberta is best known for its fine national parks and for its rich natural resources—its broad, fertile lands, its extensive coal deposits and other assets. There are, however, few parts of this large province but have some outstanding attraction for the tourist and holiday seeker.

PROVINCE OF GREAT VARIETY

Alberta is a province of great variety including within its boundaries the eastern slope of the Rocky mountains—the Great Plains which vary from the vertile prairies in the south to a densely wooded region in the north—the rugged and rocky Laurentian country in the northwestern corner of the province.

The rugged alpine scenery of the Rocky Mountains cannot be surpassed. These mountains are each year the mecca for thousands who delight to view nature at its best. Here are located Canada's largest and finest national parks, Banff, Jasper and Waterton Lakes, are known the world over. These three playgrounds are the most popular in the whole Dominion and annually attract thousands of tourists and visitors to the province of Alberta, both in summer and winter.

Prairies Have Charm

The prairies with their endless fields of golden grain also have their own peculiar charm. In the wooded country of the north, over half of the province is still in its natural state, yet is easily accessible by rail, motor airplane or steamboat, of by packhorse and canoe.

Alberta possesses some of Canada's largest and most popular national parks. These cover an area of over 14,000 square miles. Their growing popularity both at home and abroad, is clearly shown in the increased number of visitors that visit these beauty spots each year. Each park is set aside as a sanctuary for wild life of all descriptions. Bear, moose, deer, elk, buffalo, big horn sheep, goat and many other animals together with all varieties of birds, may be observed at close range from motor roads and trails.

A list of Alberta's scenic parks and animal reserves follows:

Scenic Parks and Reserves

Banff National—Alberta, East slope of Rockies, 2,751 square miles.

Jasper—Northern Alberta, 4,400 sq miles.

Waterton Lakes—Southern Alberta, adjoining United States Glacier Park, 220 square miles.

Animal Parks and Reserves

Buffalo Park—Near Wainwright, Alberta, 159 square miles.

Elk Island Park, Near Lamont, Alberta, 51 square miles.

Nemiskan Antelope, reserve, Southern Alberta, 9 square miles.

Wawaskey Antelope reserve, Alberta, 54 square miles.

Wood Buffalo Park, Northern Alberta and N. W. T., 10,500 square miles.

Historic Sites

Frog Lake Massacre, N. E. Sec. 10, T. 56, R. 3, W4, Near Lloydminster, Saskatchewan.

Bird Sanctuaries

Many Islands Lake, Alta,	21 sq. miles.
Buffalo Lake, Alta. ..	25 sq. miles.
Ministik Lake, Alta. ..	51 sq. miles.
Miquelon Lake, Alta. ..	11 sq. miles.
Lac la Biche, Alta, ..	92 sq. miles.
Pakowki Lake, Alta. ..	45 sq. miles
Birch Lake, Alta.	15 sq. miles

Motoring

Alberta is well provided with many good automobile trips. Banff National Park can be easily reached by the Banff-Windermere highway, one of the outstanding scenic highways of America, or by way of Calgary. The Crowsnest Pass also offers easy access to the Rocky Mountains with an endless variety of magnificent scenery, huge areas of big and small game, and streams of excellent fighting fish. The mountain roads are metal surfaced and maintained in good condition. Jasper Park also can be reached by auto from Edmonton.

Throughout Alberta a network of highways covers the province. The main highways are constructed and maintained by the Provincial government. These are being surfaced as rapidly as possible. The majority of the roads outside the mountains and main trails are graded earth roads. When dry they afford a driving surface that can hardly be excelled. During periods of rain they are not conducive to travelling, but after a rain they dry out with remarkable rapidity and soon regain a smooth driving surface. The Provincial Department of Public Works in co-operation with the local municipalities maintain these highawys at all times in the best possible condition. Practically every town has an up-to-date auto camp. The hotel accommodation, particularly in the larger centres is of the best.

Big Game

The American bison still roams in his native wild state in northern Alberta. At present he is protected and must not be molested. The retreat which has protected this monarch of the plains contains many other varieties of American big game. The wooded area of the north abounds in moose, deer, caribou. Black bears are common and the cinnamon or brown bear is occasionally found. Timber wolves are to be found in the forests and unsettled areas north of Athabasca and Clearwater rivers, while the coyote is found practically everywhere in the province. The sport of hunting this latter animal cannot be surpassed by even that of fox hunting. Antelope and elk have no open season. The former is found south of the Red Deer river while the latter still exists between the Pembina and Brazeau rivers.

The most popular big game hunting is in the Rocky Mountains and foothills where big horn sheep, rocky mountain goat, grizzly bear and other varieties of mountain game can be secured. The natural ranges of these animals are easily accessible by packhorse from the main line or the Crow's Nest branch of the Canadian Pacific Railway and from the main line or the Nordegg branch of the Canadian National Railway.

Game Birds

There is perhaps no better sport to be found anywhere than that which Alberta offers in the hunting of game birds. Many lake resorts and marshy sloughs nestle in the fertile valleys on which in season, ducks, and in many cases geese are to be found in great numbers. During the day many of the ducks feed in the neighboring grain fields affording an opportunity for "stubble shooting" which cannot be surpassed. In the northern part of the province at the west end of Lake Athabasca is an area of marshy land about fifty miles square where millions of ducks of all varieties and geese congregate in the fall. This is the main gathering ground in northwestern Canada for the Canada, Hutchins, and white goose before they honk their way in characteristic "V" shaped flocks to more southern latitudes while a stern winter is again preparing to secure a grip on land and water.

Prairie chicken and grouse are to be found on both the prairies and wooded areas within easy access of rail or auto. There has been introduced within recent years the European grey partridge, commonly called the Hungarian partridge. This bird is more of a sporting proposition than either the prairie chicken or grouse and is increasing very rapidly. The season for both these and the migratory birds is open in the fall when the weather is characterized by an almost continuous succession of days of clear sunshine and starlight nights with an endless variety of exquisite displays of northern lights (aurora borealis). The roads at this season of the year are at their best. Even the poorest of earth roads are passable for automobiles.

Gateway to Arctic

Alberta is the gateway to the Arctic, "the land of the midnight sun." From Waterways, three hundred miles by rail from Edmonton, luxurious steamers make the round trip of thirty-five hundred miles to Aklavik, in the delta of the Mackenzie river. Here on the shores of the Arctic is the home of the Eskimo, where during the long summer day the sun shines during the whole twenty-four hours and is high in the heavens even at midnight.

The trip is unique. Every foot of its two thousand miles from the prairie wheat fields to the cool blue waters of the Arctic Ocean can be made in comfort. It traverses the home of the Chipewyan, the Slave, the Caribou-eaters, the Yellowknives, the Dogrib, the Nahanni, the Hare and the Loucheux Indians. These aborigines of North America follow the same primitive occupations which they followed years before our forefathers came to this continent. This vast district, with its lure of unexplored areas is one of the few remaining places on the face of the globe that can be traversed in comfort and which is still in its primitive wild state.

Canoeing and Boating

Many delightful canoe trips may be had on the network of rivers and lakes in Northern Alberta. Beautiful lake resorts scattered throughout the province afford excellent opportunities for sailing and motor boating.

Fishing

The best fishing in the province is to be found in the mountain streams of the Rocky Mountains and foothills, in the semi-wooded areas of the north and in the Laurentian country.

Cambridge bay, Victoria island, was named by Thomas Simpson in 1839 after H.R.H. Adolphus Fredrick, 6th Duke of Cambridge (1774-1850) and 7th son of Gearge III. Thomas Simpson was a cousin of Sir George Simpson, Governor of the Hudson's Bay Company. Along with an experienced H.B.C. officer, Peter Dease, he explored the Arctic coast from Alaska eastward in the years 1836-39.

MANY BEAUTY SPOTS CLOSE TO EDMONTON

No City So Advantageously Situated for Recreation

No city in Canada is so advantageously situated as Edmonton in relation to the great national playgrounds set apart by the government of Canada for the perpetual use of the people of Canada as well as for holiday-seekers from every part of the world.

Jasper Park, 5,380 square miles, and Rocky Mountain Park, 2,852 square miles in area, lie 200 miles west of Edmonton on the eastern slopes of the Rocky Mountains. In stupendous grandeur, and rugged mountain beauty they are unequalled. For luxurious hotel accommodation, for camping sites, for facilities for sight-seeing, and for the enjoyment of outdoor recreation, few holiday places in America can surpass them.

Reached By C. N. R.

Jasper Park, reached via Canadian National Railways, or by a passable motor road, contains every type of mountain scenery—pine-clad hills, torrential rivers, deep crystal lakes, mighty peaks like Edith Cavell, crowned with perpetual snow. Immediately over the Great Divide lies Mt. Robson Park, which contains Mt. Robson, the monarch of the Canadian Rockies, (12,972 ft.); Emperor Falls, the noblest waterfall in the Rockies; Berg Lake and Berg Glacier, a vast curtain of emerald ice a mile long.

Good Accommodation

Every accommodation for tourists is provided in these parks. At Jasper, the C. N. R. has chosen a rustic bungalow style of architecture in the construction of Jasper Lodge, that blends perfectly with its surroundings. At Banff, the C. P. R. has the Banff Springs Hotel, a stately pile of stone like the great castle of a medieval baron. Excellent paved or gravelled roads lead to all important points in these parks. Chalets, bungalow camps and camping grounds are to be found at many points for those who desire a closer contact with nature's wonders. There is an infinite variety of amusement—riding, motoring, mountain climbing, fishing boating, tennis. And the amateur photographer finds a paradise for his hobby. Jasper Park has one of the famous golf courses of America. At Banff a new course is in course of construction.

DAIRY FARMING IS INCREASING

Creamery Butter Made Here Takes Leading Place

Agriculture in the Edmonton District has developed along the lines of mixed farming. Livestock and dairying have been here, as everywhere they must be, the foundation of agriculture. A few years ago Hoard's Dairyman said:

"No part of the New World can point to a finer record of dairy progress than can the Province of Alberta."

The country around Edmonton is the heart of dairy industry in Alberta. And naturally so. Before the white man came, Central Alberta was the favorite range for deer, moose, elk, buffalo, which indicates its natural adaptability to cattle raising. Alberta creamery butter ranks equally high with the best in the world and Edmonton is famous for the brands of delicious ice cream made in its dairy factories.

CLAY PRODUCTS ARE VALUABLE

Total Production is Showing Substantial Gains Each Year

Redcliff and Medicine Hat clay products are manufactured on an extensive scale, including sewerpipe, hollow building and partition tile. At Medicine Hat, earthenware pots, crocks and ornamental flower pots are made from a mixture of local clay and Spokane clay. Clay ironstone is found along the Red Deer River west of Hand Hills. Brick and pottery and stoneware clays are abundant in the shales of the Pierre and Edmonton series. Brick clays are also being utilized, chiefly at Calgary, Edmonton, Lethbridge, Medicine Hat, Sandstone, Red Deer, etc.

	Value of Products
1920	$ 786,430
1921	710,477
1922	700,063
1923	590,565
1924	540,477
1925	618,860
1926	804,933
1927	889,358
1928	1,486,860

Investment Firm D. M. Duggan Has Grown Rapidly

D. M. Duggan Investments, Ltd., has experienced a rapid rise in the bond business and today is one of the leading investment banking houses in the province. The firm owes its progress to the unprecedently heavy post-war demand for sound, remunerative securities, and the general prosperity of Western Canada.

Retiring from the position of mayor of the city of Edmonton, which post he had filled with special distinction for three years, Mr. D. M. Duggan decided to immediately enter into the investment banking business. All of 1924 was spent in London, New York and Eastern Canada, making a most comprehensive survey and study of conditions in the various world markets. Following Mr. Duggan's return to Edmonton, early in 1925, Wood Gundy & Co. Ltd, entered into arrangements with him to represent their firm in Northern Alberta, for which purpose D. M. Duggan Investments, Ltd., was at once incorporated.

Since its formation this firm has enjoyed a constant and rapid expansion into the present leading position. Associated with Mr. Duggan is his eldest son, Kenneth P. Duggan, E. W. D. Wilson and A. J. Huff, all of whom are well known in the city and district.

Continued prosperity in Northern Alberta, coupled with the increasing recognition by the investing public of the many and tremendous advantages to be gained by investing their savings in strong securities, purchased through a competent and reputable firm, is indicative of a splendid future for the house of D. M. Duggan Investments, Ltd.

Where Shall We Stay?
When Visiting Edmonton for the Exhibition

THE Selkirk Hotel
For the Business Man

The Selkirk Hotel is particularly well adapted to the requirements of the traveller or business man. The comforts and conveniences available, as well as the service provided, are all calculated to meet the peculiar needs of the man who has business engagements to fill and requires a background of solid comfort to his operations.

THE Yale Hotel
For the Family Man

The YALE is particularly convenient for the family party, and every member of it will enjoy the experience.
The homely surroundings, together with the moderate charges and the fact that there is a first class restaurant in connection, will appeal strongly to the family man who wants to give the folks a good time.

Centrally Located

Rates Reasonable—By Day, Week or Month

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Robt. McDonald
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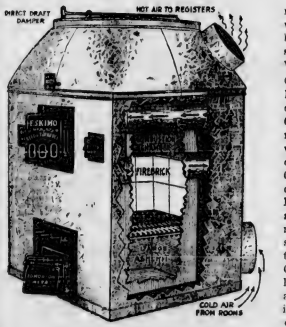

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Old Timers Greet Each Other

Alberta's Oldest Brewery Congratulates Alberta's Oldest Newspaper

'Way back in '92 when Covered-Wagon Pioneers first quenched their thirsts with the products of Alberta's first brewery, the Edmonton Bulletin, Alberta's first newspaper, was a sturdy youngster of 12 years. In fitting commemoration of its Fiftieth Anniversary, we congratulate The Bulletin on the important part it has played in the affairs of this province, and the influence it has been in the West's development.

CALGARY
DRY
GINGER ALE

Bringing new fame to Alberta and Alberta's oldest brewery, this smooth refreshing beverage won world distinction at the 1929 Exposition Nationale, Limoges, France, when it was awarded the Medal of Honor and the Grand Prix.

Acclaimed the "Finest of Ginger Ales" by the connoisseurs of France, it is a beverage worthy of those who carry on the traditions of the pioneers down the new lanes of Alberta's progress.

CALGARY
16 FLAVORS
SOFT DRINKS

Delightfully refreshing to grown-ups and kiddies alike, these popular soft drinks are well known for their superior quality and finer flavors. They can be obtained in 16 different flavors. The refreshing healthful qualities of these aerated waters make them the ideal summer beverage. There are handy cartons of 12 assorted flavors, vith straws and opener, especially packed for the picnic. Always take one along.

The Only Union-Made Soft Drinks
Manufactured in Calgary

Calgary Brewing & Malting

COMPANY, LIMITED

More Care Given Animals in Parks

Wild Life In National Parks Renders Great Service To Dominion

Canada's Scenic Playgrounds Form Mighty Natural Reservoirs From Which Surrounding Areas Are Stocked

A dispatch to the Commissioner of National Parks, Department of the Interior, from A. Bryan Williams, Game Commissioner of British Columbia, announces the safe arrival of the carload of elk recently shipped from Buffalo national park, Wainwright, Alberta, to the Queen Charlotte islands. The animals are a donation by the Dominion to the Provincial Government for restocking purposes on these islands. They were captured from the wild elk herd, now numbering over 600, roaming the Buffola reserve and were particularly fine specimens of their kind. They were cut out of the main herd by the park riders a few weeks ago, corralled until safe to handle, and then placed in specially constructed crates. Through the co-operation of the Canadian National Railways, a special baggage car was provided which was attached to the regular passenger train for Prince Rupert and went through express to that port. Here the elk were transferred to a boat sailing to the Queen Charlotte islands. No loss or injury was sustained in transit and according to the report the animals are already settling down and adapting themselves to their new surroundings.

An Achievement

The successful transfer of wild animals as large as these by rail and water for over 1,000 miles was in itself an achievement but the greatest interest attached to the undertaking lies in its significance from the conservation point of view. A scientific philosopher has described this era as the close of the age of mammals. From every part of the world in the last quarter of a century have come reports that wild life was being destroyed at a far greater rate than it reproduce itself. The inevitable spread of civilization, with its concomitants—the breaking up of land, draining of swamps, felling of forests and many other operations—has been destroying the world over, the natural homes of big game. In recent years, too, the forces of destruction due to mechanical invention and greater facilities of transportation have increased enormously, and disastrous inroads have been made in many species.

Lauds Sanctuaries

A few years ago there was organized in England a conservation movement known as the Society for Preservation of the Fauna of the Empire. Its president, the Rt. Hon. the Earl of Onslow in reviewing the depletion of wild life through-out the Empire to-day, stated that the only satisfactory method of ensuring the preservation of wild animals in the far distant future is by the formation of sanctuaries or the establishment of national parks. As an example of what could be accomplished, he cited the policy of the National Parks of Canada.

It will be recalled that about twenty years ago the national parks of this country were made game sanctuaries not only in name but in fact. An adequate system of warden patrols was established and regulations rigidly enforced. As everyonne knows the results have surpassed the most sanguine anticipations. Sheep, goat, bear, elk and deer, which had practically disappeared from these regions, have now come back in such numbers that he parks have become the wild life reservoirs of the West. The British Columbia Government has been drawing on them to re-stock its own depleted areas. Two regions in the southern part of the province in recent years have been stocked with Rocky Mountain sheep—that much prized trophy of the sportsman. Two or three years ago a herd of elk was also shipped from Buffalo park to re-stock areas between the Okanagan and Kettle valleys. The National Parks of Canada have also been able to furnish from their increasing stocks, big game animals for zoological exhibits or as nuclie for conservation experiments in various parts of the world.

These results prove clearly the truth of Lord Onslow's contention in a recent report, that an ultimate world bankruptcy in wild life need not be accepted as inevitable. While adequate protective measures, he pointed out, will help to maintain the stocks, it is only through the creation of national parks such as have proved so successful in Canada, that the final rescue of many species can be assured. Canada, he declared, is setting an example in conservation to other countries and its abundant success is a happy augury of what others may achieve.

DIARY TELLS HOW ROCKIES WERE NAMED

Geographic Board Reveals Earliest Evidence of Word's Origin

In his diary while Governor of York factory on Hudson bay in 1716, James Knight notes the arrival of a band of "Mountain Indians" with whom he had "a great deal of discourse." They told him their country was "very mountainous and of a prodigious height . . . so they cannot see the topps without it be clear weather. . . The sea lyes but a little way to the westward of the mountains." This is the earliest reference to the Rocky mountains in the records of the Geographic Board of Canada.

In 1730 Beauharnois, the French Governor, transmitted to France a sketch which the Indian, Ochagach, had drawn for La Verendrye showing the Grand Portage route to Western Canada from Lake Superior. This may indicates the "montagnes de Pierres Brillantes," a name which is found in translation "Mountains of Bright Stones," on Jonathan Carver's map, 1778.

The mountains are referred to by their present name in Legardeur de St. Pierre's Journal of 1752. He calls them "Montagnes de Roche." The name is a translation of the Indian name, which in Cree is assinwati, in Stoney niaba and in Blackfoot mistokis. Viewed from the prairies, the Rockies present a great wall of rock.

PAPER OUTPUT GROWS LARGE IN DOMINION

Production Now Has Annual Value of About $150,000,000

Industries which use paper or paperboard as their chief raw material form an important part of the industrial fabric of Canada, and they have expanded so much of late that the Forest Products branch of the Dominion bureau of statistics has now made them the subject of a separate annual report.

The paper-using industries in Canada, it would appear, represent an investment of over $145,000,000 and give employment to over 40,000 people with a total payroll of over $53,000,000.

The principal raw material used is newsprint paper of which over 156,000 tons were purchased at a cost of over $12,000,000. Other important items are 33,000 tons of book and writing paper and 77,000 tons of paper board. The total cost of all raw materials is $52,000,000 per annum and the gross value of production is over $156,000,000. The principal sources of income are advertising $38,000,000; job printing, $33,000,000; subscriptions and sales of publications, $14,000,000; lithographing engraving, etc., $12,000,000.

The principal products manufactured are paper boxes, $14,000,000; wall paper, $3,000,000; envelopes, $3,000,000, and roofing paper, $2,600,000.

Wild Life in the National Parks—View along a motor road in Banff National Park, Alberta, showing mountain sheep quietly grazing while their photograph is being taken. Wild animals seem to realize that they are protected while they are within park boundaries and become very tame. (Inset) Fine specimens of elk and buffalo, National Park, Wainwright, Alberta.

C.P.R. EFFORTS DRAW PEOPLE TO DOMINION

Immigration and Colonization Dept. Performs Valuable Service

The Canadian Pacific Railway has been called Canada's greatest factor in colonization and settlement of the vast farming areas of the West and, to a lesser extent, in the East. This title has no been given without reason for over many years the company has built up an elaborate system in Canada, the United States, the British Isles and continental Europe for the purpose of attracting settlers to Canada's farm lands.

This work has been going on for many years and to date the company, through its Department of Immigration and Colonization has brought sevreal hundred thousand prospective citizens to the Dominion. These people in turn have brought with them millions of dollars in new wealth and in the course of time have become producers of no little importance to the country as a whole and to the railway in particular.

When the company first ran its railway lines across the vacant prairie lands it was apparent that if the enterprise was to become a success it was imperative that settlers were to be brought into the country so that traffic could be developed in the them unproductive areas.

Make Drive For Settlers

The first step in this direction was the establishment of a land office in Winnipeg which developed later into the more pretentious Department of Natural Resources, with headquarters in Calgary. Under this department came the control of the company's farm lands, coal mines, townsites, and forestry operations in British Columbia This department performed exceedingly valuable work in the early pioneer days of the West, but during the war years it was realized that a more intensive drive would have to be made to secure settlers and to that end the Department of Colonization was formed with headquarters in Montreal Later on the name of this department was changed to Immigration and Colonization

Tells Advantages

This department is directly concerned with putting before prospective settlers the farming advantages of Canada. The activities of this department are necessarily widespread to carry out its proper functions.

Branch offices are maintained in the principal cities of Canada and the United States. The British Isles, as well as the European continent, are effectively covered. Each office has its inspectors and agents, who acquire a knowledge of those located in their territory who contemplate moving to Canada. When they finally move they are often accompanied by a travelling representative, who remains with them until they have completed their trip of inspection.

Carry On Extensive Advertising

In order to bring before prospective settlers, the opportunities existing in Canada, it has been necessary to carry on extensive advertising campaigns, distribute literature, provide lecturers, prepare motion pictures and in other ways disseminate information about the Dominion. To this end the department maintains a Bureau of Canadian Information at Montreal, with branch libraries in Great Britain and elsewhere, which supplies information on all phrases of Canadian activity to interested parties.

A concise and valuable monthly magazine entitled "Agricultural and Industrial Progress in Canada," is also prepared and distributed. This periodical circulates to forty-five countries and has a circulation of 14,500 monthly. A weekly news sheet supplements this, some 6,000 copies going to newspaper editors and others in all parts of the world.

Use Movies

A large library of motion picture films illustrating various phrases of Canadian colonization and development is kept at Montreal, at the headquarters of the European organization, also in the United States and at Winnipeg. These films are available upon application for use by boards of trade, colleges, clubs and other organizations.

Excellent work is also being done by the department through its Exhibits Branch. In recent years the company has displayed in many countries exhibits illustrating Canada's natural resources. Chief among the exhibitions in which the company has participated were the British Industries Fair, Glasgow, Tokio Peace Exhibition, British Empire Exhibition at Wembley 1924 and 1925, the New Zealand and South Seas Exhibition, Sesqui-Centennial Exhibition, etc. In Great Britain, the United States and Canada.

Works With Private Interests

Aside from its own direct work in fostering immigration and colonization the company, through the department has been active in fostering other agencies. Five years ago, the Canada Colonization Association, with headquarters in Winnipeg, was made a subsidiary of the department for the purpose of encouraging the settlement of privately owned lands along the lines of the Canadian Pacific Railway

During 1928 an agreement was entered into with the Colonization Finance Corporation of Canada. This organization was the result of the decision made by certain large Canadian land owning companies to associate themselves, for the first time, to directly expedite and assist in sound settlement measures.

Represent Many

The members of this corporation represent mortgage, insurance, trust and other companies owning large areas of land in Western Canada These member companies advance funds for building and providing equipment and livestock for their sale to colonists, while the Canada Colonization Association has agreed to settle and supervise families on the Corporation's land over a period of years.

Form Local Colonization Boards

The company also has been especially active in the establishment of local colonization boards. These boards are composed of farmers, merchants, bankers and other citizens. They concentrate upon the development of the immediate district. Members of the local boards work closely with the company and do much valuable work in seeing that the new settler is properly placed.

Furthermore, the department has played a leading part in the movement of domestic workers and youths The demand that has always existed for these classes of colonists is greater than the number that has been available.

In addition to the numerous individual colonists who have come to Canada, owing largely to the activities of the Department of Immigration and Colonization, the company has been directly responsible for the settlement on Canadian farms of over 60,000 families, who have occupied and cultivated 31,000,000 acres of land.

Hunting Ground Now A Great Park

The region now within Prince Albert national park in the province of Saskatchewan was once the hunting ground of the Cree Indians. A tribe of Crees now live on a reserve immediately adjoining the park to the east. They are a peaceful and friendly people, retaining still many of their ancient traditions and beliefs. Their mythology is rich in stories relating to the supernatural or semi-supernatural being in whom many of them still believe. These tales are told today about the Indians' campfires near Montreal lake, and in the long winter evenings they still form part of the entertainment of the tribe, taking the place of the white man's books, newspapers, radio and movies.

GAME BIRDS ARE PLENTIFUL

Excellent Opportunities for Hunting Offered by Edmonton

The Edmonton District offers excellent opportunities for hunting game birds. The numerous lakes and sloughs provide favorable breeding grounds for many varieties of wild duck—mallards, teals, spoon bills, pintails, mergansers, wood duck, etc. During the day, some of these species, notably the mallards feed in the grain fields, and so are easily shot. Every summer countless flocks of ducks and geese are hatched in the solitudes of the Far North. In the fall millions gather in the great marshes in the vicinity of Lake Athabasca before they commence their southward flight. The Canada goose or grey goose, is regarded as one of the most highly prized game birds on the continent.

Prairie chicken and half a dozen species of grouse are to be found, the former in the more open and settled districts, the latter in the newer and better wooded lands. Hungarian partridge, introduced about twenty years ago, are increasing very rapidly.

The open season for game birds is in the fall when the weather is usually bright and dry and the roads even the poorest dirt trails, are easily passable.

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Investigators Seeking New Processes

LABORATORIES NOW STUDYING NEW PROBLEMS

Forest Products Experts Investigate Various Kinds of Glue

A few years ago in Canadian commerce and industry glue was simply an adhesive substance which was sold and used without generally recognized standards as to quality. To-day, however, increasing need for economy and efficiency in all our industrial processes, in order to keep pace with world-wide advances, demands that the various kinds of glue should be differentiated, and their qualities be made known so that the manufacturer can secure without fail the agent that exactly fits his requirements. One manufacturer needs an adhesive to be used in furniture that will last for fifty years, and, in other cases, men's lives will depend upon the strength and water-resisting qualities of the glue employed in thet making of automobiles and aeroplanes.

Making Study

The Forest Products Laboratories of the Forest Service, Department of the Interior, have for some years been making a careful study of this commodity, in line with researches carried on in all progressive industrial countries. The experimental work in relation to glues which is under way at the Forest Products Laboratories includes the fixing of Canadian standards; tests for making improvements in glues used by paper-box manufacturers; investigations of glues composed of vegetable casein; detection and elimination of bacilli; and the improvement of water-resisting qualities. When the schedule of glue standards is completed by the Laboratories, users will have at their disposal a quality number, so that Canadian glues may be identified, "Canadian No. 1," for example, representing exactly what the designation implies. In view of the fact that glue can be adulterated in many ways, the advisability of this schedule of standards is apparent.

Great Utility

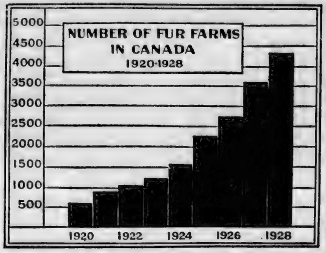
In setting up paper boxes, silicate of soda, a mineral glue, is of great utility, and in connection with this a number of experiments are being carried out. The other new glue under observation, namely, vegetable casein, is a by-product of the manufacture of soy bean oil. This residue, known as soy bean flour, previously a waste product, has been rescued by scientific investigation and is likely to become very impartant as an adhesive, particularly in the manufacture of plywoods.

Many destructive microbes attack glue, and it is the aim of the Forest Products Laboratories to discover the causes and means of prevention of this source of damage, as also the best method of securing resistance against water. Owing to its water-resisting properties casein glue is of special use in aircraft manufacture, and great quantities are required in the manufacture of veneers of flying boats, pontoons, etc. The Forest Products Laboratories are endeavouring to remove the tendency of this glue to stain wood. One of the best water-resisting glues known is made from ordinary animal blood. It is employed principally in veneering where water resistance is an important factor.

More to Learn

Most of the more generally used glues are proteins and in common with other substances in that classification a great deal remains to be learned about them. Much research has been carried on in the laboratories of the principal manufacturing countries of the world and the Forest Products Laboratories of Canada are engaged in attacking many problems of glue producers and consumers for the ultimate benefit of the whole industry.

Growth Of Fur Farming In Canada



Unattended by any great degree of publicity, such as marked its earlier and more hectic stages of development in pre-war days, the Canadian fur-farming industry has lately been forging ahead at an almost incredible rate. According to the figures issued by the Dominion Bureau of Statistics the number of fur farms increased from less than 600 in 1920 to over 4,300 in 1928. And in the same period the value of fur-farming property—lands, buildings and fur-bearing animals—rose from roundly $6,000,000 to $22,600,000.

Perhaps the most notable feature of this expansion has been the spread of the industry clear across the country. Not so long ago fur-farming, as a real business, was associated almost exclusively with Prince Edward Island. The Island is still the outstanding centre, but it is closely followed by Quebec and Ontario, and there is now not a single province of the dominion in which the value of fur-farming property is less than a million dollars.

THE GREAT NORTHERN PLAINS

There is an area in Northern Canada lying between the timber-line and the tide-water of the Arctic ocean and Hudson bay, which includes about 500,000 square miles or nearly one-seventh of the area of the whole Dominion. Although not producing trees this area is not barren but provides pasturage, in places luxuriant, for the migratory musk-ox and caribou Several exploratory expeditions have been made through portions of this area during recent years by surveyors of the Topographical Survey, Department of the Interior.

A static disturbance recorder has been developed for the United States navy to detect tropical hurricanes in the Caribbean sea and Gulf of Mexico. Nine of the machines are to be installed in those areas by means of simultaneous cross-bearing from the various stations it is hoped that the storm centres can be located when still far distant and the movement of the storm followed continually.

OIL REVENUE ON INCREASE

Figures Show Great Growth in Important Alberta Industry

Revenue derived from operations of Alberta oil companies during 1928 and 1929 was $4,500,000 according to a survey carried out by private interests. Including 135 companies operating independently of Imperial Oil and those which are affiliated with Imperial through its subsidaries, a total of $13,000,000 has been expended on Alberta oil field development in the past two years. More than 15,600,000 shares of capital stock were sold by independent companies, from which was realized some $10,400,000. Independent companies expended $3,000,000 for labor and $5,000,000 for materials and supplies of many different kinds.

MIGRATORY BIRDS

Many of the birds that migrate by day travel slowly and feed as they go along. The cliff swallow is said to average twenty-five miles a day for the first twenty days of its two thousand, five hundred mile flight from winter to summer home, and increases this to sixty miles a day at the end of the journey, doubtless feeding to a greater extent during the early stages of the trip.

U. OF A. PROBES PERCENTAGE OF MINERAL FOOD

Animal Foodstuffs Subject Of Extensive Study

A problem in the mineral supply of feed to hogs in certain parts of the Western provinces has been investigated by the livestock department of the University of Alberta and in view of the unusual condition of the crops there the conclusions drawn from many experiments carried out at the university are of special interest. The problem is caused by the low ash content of some of the locally grown grains and a scarcity of dairy by-products. Oats and barley do not appear to contain sufficient mineral matter for growing pigs and probably 50 per cent of the pigs raised in Alberta do not get any skim-milk or buttermilk. The main conclusions which may be drawn from mineral feeding experiments conducted at the university are:

1. Simple mineral mixtures may be used to advantage in reducing the time required to put pigs on the market and in reducing feed cost when combined protein and mineral supplements (skim-milk and tankage, etc.) are not being fed.

2. It would appear that when the protein requirement of pigs which have been properly carried over the critical weaning period and weigh around 50 pounds, is taken care of by a pasture crop, the most serious impediment to normal growth is likely to be mineral deficiency in the ordinary grain ration.

The following two mineral mixtures have given good results during recent years:

Mixture No. 1

Slacked coal	76.5 lbs.
Air slacked lime	2.5 lbs.
Salt	20.0 lbs.
Sulhpur	1.0 lbs.

Mixture No. 2

Slacked coal	98 lbs.
Bone meal	60 lbs.
Salt	40 lbs.
Sulphur	2 lbs.
Potassium iodide	1 oz.

The result of a camparison of these two mineral mixtures as well as a comparison of "mineral feeding" and "no mineral feeding" with pigs on pasture not receiving skim-milk, buttermilk or tankage is shown in the following table:

Three year average result, 1925-26-27.

	Lot 1	Lot 2	Lot 3
No. pigs	20	22	22
Av. initial weight	49.43	51.4	52.8
Av. final weight	118.36	159.91	167.92
Av. daily gain	.72	1.13	1.20
Feed required for 100 lbs. gain:			
Grain lbs.	604.30	414.11	429.18
Minerals lbs.		23.42	23.30
Cost 100 lbs. grain	$8.20	$5 49	$5.91

Lot 1: Rape Pasture, Grain (S. P.), No minerals.

Lot 2: Rape Pasture, Grain (S. P.), Minerals Mixture No. 1.

Lot 3: Rape Pasture, Grain (S. P.), Minerals Mixture No. 2.

LIME BURNING IN CANADA

Lime is burned in every province of Canada but two. Both high-calcium and magnesium limes are produced from the limestones of Nova Scotia, New Brunswick, Ontario, and Manitoba, but in Quebec, Alberta and British Columbia high-calcium limes only are produced at present.

Established in Edmonton, Alberta
1906

GILLESPIE GRAIN CO., LTD.

Head Office
McLeod Building, Edmonton, Alberta

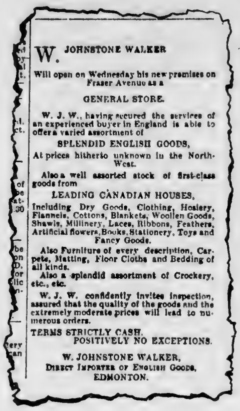
Twenty-Four Years of Grain Service

This organization has witnessed the growth of Edmonton from a very small beginning to its present importance, and has grown with it. Year by year the virgin prairie lands have been brought under the plough, first by the early methods of the Pioneer, and latterly by the improved mechanical means which modern science has devised for the common use of agriculture and industry in general. Throughout every stage, the prime endeavors of the House of Gillespie have been made in the best interests of the GRAIN GROWER.

Elevators Throughout Northern and Central Alberta

Johnstone Walker's Daily Store News

Edmonton's Own Oldest Departmental Store Congratulates Edmonton's Oldest Newspaper "Edmonton Bulletin" On the Occasion of its 50th (Golden) Anniversary



W. JOHNSTONE WALKER

Will open on Wednesday his new premises on Fraser Avenue as a

GENERAL STORE.

W. J. W., having secured the services of an experienced buyer in England is able to offer a varied assortment of

SPLENDID ENGLISH GOODS,

At prices hitherto unknown in the North-West.

Also a well assorted stock of first-class goods from

LEADING CANADIAN HOUSES,

Including Dry Goods, Clothing, Hosiery, Flannels, Cottons, Blankets, Woollen Goods, Shawls, Millinery, Laces, Ribbons, Feathers, Artificial flowers, Books, Stationery, Toys and Fancy Goods.

Also Furniture of every description, Carpets, Matting, Floor Cloths and Bedding of all kinds.

Also a splendid assortment of Crockery, etc., etc.

W. J. W. confidently invites inspection, assured that the quality of the goods and the extremely moderate prices will lead to numerous orders.

TERMS STRICTLY CASH.
POSITIVELY NO EXCEPTIONS.

W. JOHNSTONE WALKER,
DIRECT IMPORTER OF ENGLISH GOODS,
EDMONTON.

This Advertisement appeared in the Bulletin, October 16th, 1885.

THE celebration of the 50th (Golden) Anniversary of the Edmonton Bulletin, Alberta's Oldest Newspaper, is an event of outstanding interest, not only in the city, but throughout the West. Therefore, as Edmonton's own oldest department store, Johnstone Walker's take this opportunity of extending the warmest congratulations and hearty good wishes for the long continuation of that uninterrupted and independent public service for which the west has been indebited to the Bulletin during the half century of which today witnesses the fulfillment.

That Johnstone Walker's is the oldest Edmonton-owned mercantile institution is evidenced in the columns of the Bulletin by a facsimile of an advertisement inserted by Mr. W. Johnstone Walker, the founder of this business, as long ago as 1885. At that time, the Bulletin was a modest little sheet, issued weekly by Mr. Frank Oliver, and Mr. W. Johnstone Walker conducted a general store on 99th St. (known then as Fraser Avenue). Thus, for forty-five years, the Bulletin has been carrying our advertising and has thereby helped to establish a record of mutual support and cooperation which we believe to be entirely unique in the West.

Both concerns have kept pace with the growth of the city. The weekly news sheet, which in 1880 issued from a log house, now issues twice daily, and attractively combines all the best news and magazine features which are characteristic of the modern daily newspaper.

Johnstone Walker's Daily Store News
Three Days of Extraordinary Value-Giving Will Mark This Eagerly Awaited Event!
ANNIVERSARY SALE
Women's Soft Shimmering Rayon Silk Lingerie
SALE OF Men's Shirts $1
Women's and Misses Crepe Armure and Flannel Frocks
Eastern Footwear Manufacturer's Supply 1200 Pairs of Smart and Stylish Shoes
Fur-Trimmed Broadcloth Needlepoint Coats $19.50
Fine All-Wool Coatings Suitings, Dress Fabrics
Special Purchase 100 Smart and Distinctive Hats

During this half century Johnstone Walker's, too, has steadily expanded. First moving from Fraser Avenue to more extensive premises on Jasper Ave. East, and from there to our present location, where frequent additions to the store were made necessary.

Turning from the past and directing our gaze toward the unrolling future we must confess to an inability to distinguish, in the dazzling vista of scientific discovery, very far along the course that lies ahead. The automobile, the aeroplane, and wireless alone, among the extraordinary things unheard of a few years ago, have made the visible and ponderable world much smaller than it was when we had our beginnings. But we hope that when the Bulletin issues its 100th Anniversary Number, Johnstone Walker's then, once again will experience the same degree of pleasure that it feels today in wishing "Long life to the Edmonton Bulletin, Alberta's Oldest Newspaper".

JOHNSTONE WALKER
LIMITED

GOLDEN ANNIVERSARY NUMBER

Edmonton Bulletin

AN INDEPENDENT NEWSPAPER IN PUBLIC SERVICE

SECOND SECTION

50TH YEAR. EDMONTON, ALBERTA—MONDAY, JULY 14, 1930 PRICE FIVE CENTS

Transportation Companies Extending Facilities This Year in Dominion

MANY MILES OF RAILROAD TO BE BUILT

Canada Pushes Back Its Frontiers of Civilization

Canada, still rolling back the map, is building another and projecting still another railroad to Hudson Bay! The main line to Hudson Bay was completed last year, and now, before the Canadian National Railways is quite ready to sell tickets to their terminus at Fort Churchill, the Temiskaming & Northern Ontario Railway announces that it will push on to a port at Moose River, on the shallow waters of James Bay. Several spurs and extensions are pushing northward, too, in the western provinces.

For Canada is moving north, very much as the United States moved West after the Civil War.

Every reissue of the map of the Dominion shows new place names creeping north into new parallels of latitude. The jumping-off places of five years, one year, even six months back, are acquiring sidewalks and schools, and, further up in the bush, a gasoline cache and a landing place for airplanes provide the nucleus for their latest rival. Presently it, too, will have a poolroom, a general store with its false front built up a half storey, supplying axes and leather windbreaks, flour and bacon and blasting powder, and then it, in its turn, will be left behind to grow, to get its name on the map, and, up in the bush, miners and traders, Indians and trappers and prospectors will be thronging the next jumping-off place. Lately it was Cranberry Portage, next year, maybe, it will be Frog Lake, but whatever its name, its location will be further north.

New Traffic Lines Northward

Spring announcements from the Dominion Government information bureau include, besides the Moose River-James Bay extension:

Opening of Willingdon-Vegreville branch of the Canadian Pafic, feeding the recently completed line from Lloydminster to Edmonton, indicating the northerly trend of the C. P. R. system, twenty-five miles.

Construction started on C.P.R. line from Prince Albert, Saskatchewan, to Lac la Biche in Alberta, 300 miles.

Opening of 238 miles of branch lines of the Canadian National in Saskatchewan, the most important of which is the cut-off shortening the Regina-The Pas service and saving ninety-seven miles to the end of the new Hudson Bay line at Churchill.

Opening of three new branches of C. P. R. in Saskatchewan between Shellbrook and Medstead, Spruce Lake and Frenchman, and Speers and Rabbit Lake, 125 miles. Also of the Willowbrook-Parkview branch northeast of Regina, twenty-two miles.

Survey of natural resources of Peace River region of British Columbia in connection with the projected extension of the Pacific Great Eastern Railroad, as an outlet to the Pacific Ocean, operating the year round, as compared with the three-month open season of the Hudson Bay route.

Application to the government by O. E. Culbert, on behalf of clients, for right to construct a railway from Lake Athabasca in far northern Saskatchewan across that province eastward and across Manitoba to the terminus of Hudson Bay Railway at Churchill, 500 miles. This would be the most northern line and would traverse an area where mineral prospecting was active last season.

Formation of a third commercial airways company to operate planes from Edmonton, Alberta, northward toward the Great Bear Lake region close to the Arctic Circle, where minerals are being looked for; to be opened by W. T. McDonough this month.

These enterprises are part of the new era in Canada, where, nowadays, everything moves north; where they are even flying the air mail up to the Arctic Circle. Out on the edge of the Rockies trainloads of settlers are going in every day to the Peace River block, homesteading its fat black soil, about the last free land on the continent; Manitoba is building north to her new boundard on Hudson Bay; and now, with its new railway extension, Ontario is pushing on to James Bay and doing so without the slightest pretense of shipping anything out.

James Bay, as every one knows, is too shallow for shipping. What of it? There is that good clay belt for farming which the Temiskaming & Northern Ontario Road has already tapped; there are, undoubtedly, mining areas to be found and developed as rich as Cobalt or the Porcupine (the Cobalt was discovered, after all, when the present line of the Temiskaming & Northern Ontario was being built); there are pulpwood and water power. And, perhaps, there is coal; and if there is enough, with all the iron ore that there is around Hudson Bay, then Ontario can go on building railroads and hear nothing from her taxpayers at the polls except sounds of contentment

The airplane is largely responsible for the intensive new development around Hudson Bay, and for the interest in the far north in the westerly Provinces. Twenty years ago, when the first railroad to Hudson Bay was begun, from The Pas to Churchill, its backers urging the advantages of the route for shipping out Western wheat (the only good argument they had) the project was opposed in the East and West. Only the prairie Provinces wanted it Navigation is practicable in Hudson Bay about three months of the year Amid protests, for twenty years, off an on, the Dominon plodded along the first 500 miles of track toward the bay

Hudson Bay Road

East and West one heard chiefly about the waste of public money which it represented, about the barren lands it traversed, the muskeg and the swamps, the bush fires and the black flies The country was impassable, the workmen would freeze to death, and even if they did not no engine could keep up enough steam to run a train. And, supposing a road could be built to Hudson Bay, even the optimists wanted to know where you could go from there.

In the post-war depression, with less than ninety miles to go, work on the railway was stopped. For nearly ten years spruce ties rotted, steel rusted and ballast sagged under Summer thaws along the road to Hudson Bay Then, in 1927, the project was revived. Various reasons are given for the revival of the railroad at that time. But the underlying cause was the region's new mining development, which looked as though it could pay for itself, and, specifically, the investment of $20,000,000 of New York capital in the Flin Flon Mine, just north of The Pas

This new North is not like any other mining country in the world There are no mountain streams washing down the nuggets, no gold at the grass roots, but miles of bush and swamp and muskeg, thousands of square miles of it, each mile looking exactly like the last, full of black flies, all but impenetrable. Canada has discovered that the way to beat muskeg is to fly over it, but a country cannot be mined from the air.

PICK OUT THE BEST

One of the finest oportunities offered grain growers and farmers of Canada, or any other country, is the World's Grain Exhibition and Conference being held in Regina in 1932 L. H. Newman, Dominion Cerealist of the Department of Agriculture, at Ottawa, has announced that the growing test for purity of variety will determine prize awards. The grain shown in 1932 must be grawn in 1931, and 1930 is the last year in which selection of seed stock can be safely made. Watch your crop this year—pick out the best—and while growing grain next year to show in 1932 make your own growing test.

CUT LABOR COSTS

The Division of Field Husbandry of the Dominion Department of Agriculture advocates the use of tractors and large equipment wherever possible to reduce the cost of farm labor. Good results may be obtained through the use of large horse hook-ups as well as through the use of tractor equipment. An eight horse hitch on a double disc hook-up will work between 25 and 30 acres per day.

Opening of 1929 Exhibition

Hon. Frank Oliver is shown in the centre of the above picture delivering the main address at the opening of last year's exhibition.

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Your home, your automobile and your income with one of our insurance policies. We offer broad coverage at low rates. We shall be glad to explain full details on request.

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Highways in Parks Are Being Greatly Extended by Dominion Gov't

National Parks Roads Are Being Extended By Several Governments

Dominion Leads in Active Program of Construction—Alberta Playing Prominent Role, As Are British Columbia and Saskatchewan

The road-building program in the National Parks of Canada for the present season is an extensive one, containing many important items, and in addition several of the provincial governments are constructing sections to connect leading provincial highways with the roads within the parks.

The National Parks Branch of the Department of the Interior has begun active construction work on the eastern end of the Big Bend highway north from Donald, British Columbia. This is, perhaps, the most notable undertaking of the entire program because it will make possible the first all-Canadian continuous highway from the prairies to the Pacific coast. Up to the present time motorists proceeding to the Pacific coast from the East have had to pass through United States territory or to ship their cars part way by boat or rail.

B. C. Working

The British Columbia government will also be at work on the western end of the highway, and the two forces will meet at Boat Encampment on the Big Bend It is anticipated that this road will be opened in 1932. It is expected work will be completed by the province this year on the road between Fernie and Corbin This is another link in the provincial highway which will eventually connect with the Akamina road through Waterton Lakes park, Alberta, and establish another through route across the Rocky Mountains. The British Columbia government also contemplates continuing work on the roads from Prince George southeastward to the Yellowhead Pass, and from Kamloops northeastward up the North Thompson river towards the same point. The Dominion government has already made a survey through Jasper park for a road which will connect these roads when they reach the park boundaries. This will eventually provide two new highways to the Pacific coast and a scenic loop linking up with the Kicking Horse trail and Big Bend road which will be unsurpassed as a touring route.

Building More

In Jasper park, Alberta, an additional seven miles will be constructed on the motor road to the Miette Hot Springs, completing the work begun last year These springs are very similar to the famous hot springs at Banff in Banff National park and have a somewhat higher temperature Many remarkable cures have been reported from their use. In the past invalids have had to be carried in over a difficult trail and the present highway will provide convenient and easy access. The construction of the road presents many engineering difficulties, a good deal of rock work, and the building of two large bridges.

Is Proceeding

Work on the provincial highway to the eastern boundary of Jasper park from Edmonton is expected to proceed this year. This road will connect with the already completed Jasper Park highway, providing access to Jasper park from the prairies. Improvements on the provincial highway from Pincher Creek to Waterton Lakes park, which was practically regraded last year, will establish better connections with this delightful reserve from the north In Waterton Lakes park further improvement will be made on the Akamina highway. On the main park highway a new truss bridge 350 feet long will be built over the Waterton river, replacing the present trestle bridge In Elk Island park, Alberta, a new road completed last year around Lake Astotin will be extended towards the south gate.

Both Alberta and British Columbia propose to further improve the road across the Crowsnest pass on which considerable work was done last year, particularly by the province of Alberta. The latter province has now a fine gravel road to the pass

In Prince Albert park, Saskatchewan, construction will be begun on a new road from Waskesiu lake to the Narrows at the northern end of the lake, opening up a large section of the park to motor visitors.

TURNER VALLEY FIELD BOOSTS TOTAL YIELD

100,000 Barrels a Month is Average Production of Wells

A recent survey of operations in the Turner Valley fields shows that since 1913, when the Dingman discovery well opened the field, a total of 108 wells have been started, exclusive of 46 locations, says Victor Lawriston in the Tulso Oil and Gas Journal. Some 32 are producing crude naphtha, light crude oil or both with an aggregate of around 100,000 bbls. a month. In the 17 years of development only 14 wells have been abandoned, 8 owing to drilling difficulties, and 6 owing to geological conditions. The latter tests include Big Chief Oil Co.'s No. 1, British Dominion's No. 1, Highland Oil Co.'s No. 1 and Cooper-Nanton Oils' No. 1, all drilled off structure in the central field; and Stockmen Oils' No. 2 and Foothills Oil and Gas Co.'s No. 1 in the north end, which encountered faulted conditions. Since the survey was completed Dome Oils' No. 1, in the north, has been abandoned.

Drilling Proceeds

Drilling operations are proceeding on 55 wells of which 22 are in the limestone, a record number. The deepest test yet drilled was British Dominion's No. 1, which went 6,600 feet without reaching the lime, and Maryland's No. 1 testing production the deepest tests in progress are at 6,242 feet, and Royalite's No. 16, drilling below 6,224 feet. The latter has reached a record depth in the lime of over 1,500 feet.

The fluctuating and uncertain geological conditions in the field are indicated by the fact that British Dominion's No. 1 reached a record depth of 6,600 feet without getting the lime; Nodel Oils' No. 1, in the north got the lime at the deepest point, 5,800 feet; and Royalite's No. 14, in the central field, got it at the shallowest point, a point below 3,200 feet.

Belief Altered

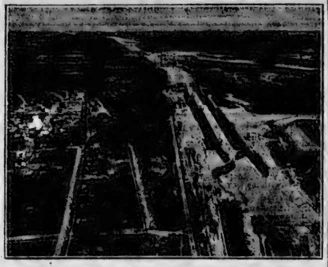
Until recently, it was believed that any well which actually got the Madison limestone was sure of production at varying depths in that horizon. Recent development in the south end ave saken this belief, but the situation has been made more encouraging by the shooting of several deep wells by Imperial Oil Ltd.

Mayland Oil Co.'s No. 1 LSD 10 Section 17-19-2w5, shot 801 feet in the lime at 6,242 feet, is cleaning out for a production test. The shot brought a good gas flow, accompanied by debris, which caused bridging. It seems likely to be a fair producer. In the south end of the central field, Royalite Oil Co.'s No. 23 N.W. Section 31-19-2w5, measured 7,500,000 feet of wet gas after a shot, and will be a small producer. In the far south Sterling Pacific Oil Co.'s No. 1, LSD 15 Section 33-18-2w5, showed crude naphtha recovery of 60 bbls. after the shot, but recently developed a decidedly larger wet gas production, recovered 48 bbls. in eight hours, and reported making better than 100 bbls. a day. Gradually clearing itself, it may prove a good producer. In section 20-19-2w5, Baltic Oils' No. 1, on production after a shot, is unofficially reported making around 50 bbls.

Big Production

Home Oil Co. from its four producing wells in the first three months of the year delivered 98,978 bbls. of crude naphtha, being 52.96 per cent of the total naphtha deliveries of the field; its light crude deliveries were 2,366 bbls. Royalite Oil Co. took second place with 65,937 bbls. of naphtha and 3,426 bbls. of crude, and Foothills Oil and Gas Co. ranked third with 13,107 bbls. of crude. Total deliveries from the field for the first three months of 1930 were 186,864 bbls. naphtha and 86,265 bbls. of crude, a grand total of 269,129 bbls. or at the rate of more than 1,000,000 bbls. a year.

Royalite's No. 16 LSD 2, Section 12-20-3w5, is testing production at 6,224 feet, some 1,515 feet in the lime. This is the greatest depth in the Madison yet reached by a Turner Valley well.



Welland Ship Canal—A recent aerial photograph of the flight of twin locks down the face of the escarpment between lakes Erie and Ontario. These twin locks, which are known as Nos. 4, 5 and 6, permit ships to be passed up the escarpment at the same time as other vessels are being passed down. The total aggregate lift is 139½ feet.

BANFF AN ALL-YEAR ROUND RESORT

Banff, Alberta, is a mecca for holiday seekers in both summer and winter. During the summer months visitors may enjoy practically every carnival is held which is attracting an increasing number of visitors annually, and it is predicted that Banff will soon be a world-famous winter resort.

Receipts of beef and veal, mutton and lamb, and pork and bacon at the London Central Markets totaled 963 million pounds in 1929, against 972 million pounds in 1928. This small decline was in receipts of pork and bacon from both foreign and domestic sources. In beef and veal, total receipts were slightly larger than in 1928 as a result of heavier domestic supplies. Conversely, overseas receipts of mutton and lamb exceeded those of 1928: there was a smaller domestic supply.

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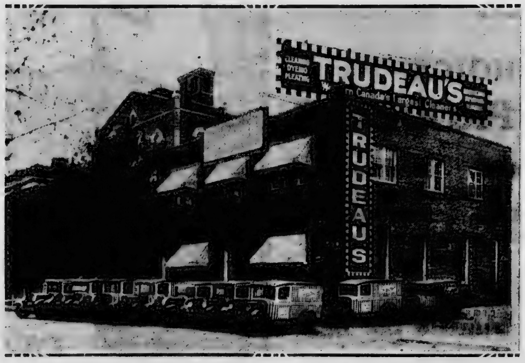

EDMONTON'S citizens can well be proud that within their city stands Western Canada's largest Cleaning and Dye Works, owned and operated by Pantorium Dye Works of Canada Limited under the name of "TRUDEAU'S CLEANING AND DYE WORKS LIMITED." This plant is now one of Edmonton's foremost industries, giving employment to over One Hundred employees, with an annual payroll of almost $80,000.00.

At your service here is machinery and equipment valued at over $100,000.00, each piece the best of its kind obtainable; many pieces the most recent inventions in the industry today

Here, under the most pleasant hygienic conditions of light and fresh air, skilled and happy workers handle your most delicate and valued garments with individual care and attention.

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It is the ambition of this House that their efforts shall not stop at Dry Cleaning and Dyeing alone, but that every garment shall be returned to their patrons completely ready to wear. To this end, the staff includes, under the direction of a Head Tailor and a Head Dressmaker, a corps of tailors and dressmakers for the efficient repairing and alteration of all garments requiring their services.

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THE maintenance of personal wearing apparel is but a single item amongst the many services performed by this plant.

Carpets and rugs, drapes, curtains, and upholstered furniture of every kind are entrusted daily to this enterprising firm for the skilled attention which such articles demand.

Not even in the largest cities of the American Continent can a more complete institution be found in this Industry than the local plant, known as "TRUDEAU'S LIMITED" in every corner of Northern Alberta. Being sole local members of the "National Association of Dyers and Cleaners of North America" this plant has at its beck and call all the research knowledge and discoveries of staffs of experts who devote all their energies to perfecting better methods and new means of extending the services already rendered to the public by Dry Cleaners Every such discovery is passed on to the members of the Association only, for the exclusive benefit of their patrons.

Every change in system, new process adopted, or new machine purchased is made with the best interests of the customer in mind. No trouble is spared to make every garment an individual success, and this firm's best advertisements are not printed — but worn.

YOU are invited to visit this up-to-date plant at any time, bringing your friends with you, to see the wonders of modern Dry Cleaning, which contribute so greatly to the health and well-being of a discriminating and fastidious public.

Timber--Valuable Asset to Alberta

Should Maintain Stands Of Timber On Certain Land

Chief Forest Fire Ranger Says Forestration Work Does Not Conflict With Agriculture —Should Protect Merchantable Timber

By COL. R. H. PALMER
Chief Forest Fire Ranger

It has been demonstrated in all civilized parts of the world that an appreciable part of a country should be maintained under forest cover. The soundness of this principle is very definitely recognized in Europe, where, in spite of a dense population who demand agricultural land, they still maintain a very considerable area under forest.

PROBLEM IS REVERSED HERE

In Alberta, we have the problem more or less reversed, limited population and large areas, so that we should be able to maintain large tracts of land under forest cover without in anyway conflicting with agricultural interests. Broadly speaking, in Alberta there is no necessity for using truly agricultural lands for the production of timber, but it is obvious that considerable economic loss would be sustained if valuable stands of timber were allowed, during the process of settlement, to be simply destroyed, without every effort to utilize the timber; in fact it isi necessary for the agricultural development of that area.

I can recall pioneers in many parts of Northern Alberta who would never have proven up their homesteads unless they had received the assistance from the forested area, either by logging operations, getting out ties, or mine props, or else by getting a good winter's catch of fur or fish. Without the forest to live in, there will be no fur, and without timber the creeks and rivers would soon become dry channels and the fish would suffer for lack of food that clear running streams carry down in abundance to the lakes. So care should be taken that any revenues derived by the government out of its forests should not be diverted to other uses, because the settlement near these forested areas gets the opportunity to make good, instead of becoming a burden on the taxpayer.

Alberta timber brings in considerable revenue and this should, in my opinion, not only be used for the protection of merchantable timber, but should also provide funds to develop areas that are now devoid of timber. I believe there is land that is now waste land in many of the municipalities that could and should be re-established with forest cover.

Have Objects in View

In many parts of Europe municipal forests have been established, with various objects in view, either for the protection and purification of the community water supply, or for protection against lighter soils drifting and becoming a danger to the better agricultural areas, or to take advantage of the ameliorative effect of forest upon extremes of climate; in a few cases for the scenic effect, and of course for the essential purpose of providing timber for manufacturing and other uses. We are very definitely informed that some of these community forests have reached such a productive state that in many cases they actually meet the expenses of municipal administration, either relieving or partially relieving the people of paying the various forms of taxation.

Ontario has several small beginnings of municipal forests. The government has provided legislation and taken certain action to provide assistance to municipalities who undertake the establishment of municipal forests.

Should Alberta see fit to do likewise, great care should be taken to provide the right species of trees for the soil in question. This is not really difficult if a few observation tests are taken. Care of these reserves must be under some form of forestry supervision, so that proper cutting and thinning takes place at the right time, and to see that the trees are protected against improper grazing.

Should Help Farmer

These municipal forest reserves should in no way discourage the individual farmer to plant both woodlots and windbreaks on his place, and every effort on the part of the Provincial Government should be given him, both in the matter of advice and free trees from their nursery.

On many farms throughout this portion of Alberta there are topographical features, such as high ridges, on which grain will not grow because it is either blown out by the wind, or because heavy rains have washed the good soil off the crest of the hill into the lower ground. These should be planted with trees at little or no expense to the farmer, who is not only improving his own farm, but as this woodlot grows up he will be helping all of his neighbors. It cannot be reiterated too often that it is an essential requirement in any farming community that there should be at least some part of the area under forest cover, and naturally the waste lands should be utilied for this purpose.

The action of the Federal Government in establishing the nursery at Indian Head indeed did an excellent thing for the prairie provinces and the many beautiful shelter belts are now a living monument to their forethought.

Department Provides Services for Health

The Department of Public Health provides many services for the improvement of health conditions by—

(a) Public Health nurses conducting school inspections, holding clinics, and giving information on health matters;

(b) Travelling clinics to give necessary medical and surgical services in outlying districts at a reasonable cost.

(c) Lectures given at various centres in the interest of public health.

MOUNTAIN PLAYGROUND

Waterton Lakes National Park, reserved by Order-in-Council, May 30, 1895, is situated in the southwest corner of Alberta, comprising an area of 220 square miles, is set aside as a mountain playground for the use of the people and as a sanctuary for wild life.

Forestry Cabin at Fair

Above is the attractive cabin of the Dominion Forestry Service located at the Edmonton fair grounds, which will be open for inspection by the general public during fair week. The cabin contains many forestry exhibits of interest and in past years has proven to be a centre of great interest.

Chief Fire Ranger

COL. R. H. PALMER,
Chief Forest Fire Ranger, and well-known resident of Edmonton, who stresses the need of keeping large tracts of Alberta land under forest cover as an aid to agriculture, also conservation of the province's valuable stands of timber.

IMPORTANT FOSSIL BEDS

The Red Deer valley of Alberta is exceedingly rich in fossil remains of dinosaurs and other extinct vertebrate animals, which are being slowly exhumed by erosion of the sides of the valley. It is the most productive collecting field in Canada and has already yielded much new and well preserved material to the museums at Ottawa, Toronto, Edmonton and New York.

DAIRYING AN IMPORTANT INDUSTRY

Dairying is one of the oldest and one of the most important of the industries of Canada. It owes its modern development to the introduction of the factory system for the making of cheese and butter, to the invention of the centrifugal cream separator, and to the facilities afforded by improved methods of cold storage.

EASY SYSTEM UTILIZED FOR NAMING CARS

Great Railway Company Follows Set Rules

It has been stated, and a good many people accept the statement as correct, that the daughter of one of the officials of a large American sleeping-car company, has a sinecure at a salary of $5,000 a year for selecting the names of their sleeping-cars. The origination of this rumor was no doubt based on the practice of steamship companies, having the wife or daughter of one of the officials break a bottle of champagne on the prow of the ship and christening it at the time of launching.

How Cars Are Named

Whether the former statement is true or not, it is interesting to know how the sleeping, observation compartment and parlor cars of the Canadian Pacific Railway receive their names. The work of assigning names is quite simple and devoid of the many complexities that beset the newlyweds in assigning a name for their first-born child, that will please both sides of the house.

There is a definite system followed so that the cars are not only named but classified at the same time. The basis is the names of Canadian cities and towns, nearly every city and town being honored with a car bearing its name. This is laterally true, as the company has on occasions, been asked by boards of trade to see if it were not possible to have their town represented in the Canadian Pacific family's of sleeping-cars, as they felt neglected in not being represented.

The cars are alphabetically classified in the series, according to their initial letter. For example, "Montreal" and "Milton" are both the same class of cars, as are also the sleepers "Hamilton" and "Hull."

Mountains Are Original

Library observation cars are named after Canadian mountains, compartment cars after Canadian Lakes, and parlor cars after Canadian rivers.

The names of private cars, however, are usually selected by those who use them, the same as they would select a name for a house, villa, or an estate. Lord Shaughnessy called his car "The Killarney," while Mr. Beatty calls his car "Thorold," after the name of the town where he was born. Grant Hall, the vice-president, has selected the name "Mount Royal" in honor of the city in which he resides.

The cars of district officials bear the names of the province in which the official resides, there being a car bearing name of each province from Nova Scotia to British Columbia.

CITY GROWING INDUSTRIALLY

Manufactured Products Are Gradually Mounting

In a city so young, manufacturing is naturally in the initial stages, but a splendid beginning has been made and progress is satisfactory. Edmonton's vast supplies of raw material in the territory surrounding the city, its key position for distribution, and growing market at home and abroad form the basis of an assured industrial expansion. The dairy and meat industries are firmly rooted here and rank with any in the Dominion. During the last few years many industries have sprung up. Prominent examples are men's heavy clothing, fur garments, women's and children's wear, iron, steel and sheet metal products, wire fences, furnaces, brooms, candies, biscuits beverages, flour, boats, canoes, lumber window sashes, doors, wooden boxes cement, brick, paper cartons, etc

Statistics of Industry

Number industrial plants	196
Employees	4,667
Industrial payroll	$ 6,250,000
Value manufactures	$29,648,000

BEST FISHING NEAR AT HAND

Edmonton Close to Well-Stocked Bodies of Water

The best game fishing in the district is to be found in the country west of Edmonton in the lakes, among the foothills and mountains, and along the streams that flow into the Athabasca river—the Mcleod, Embarras Snake Indian, Rocky and Pembina also Edson, Prairie, Sundance, Fish and Carrot Creek.

The principal varieties include Rainbow trout, Mountain trout, Dolly Varden trout and grayling

Pike, perch and pickerel are to be found in most of the lakes in the district, which, in addition to those already mentioned, include Lake Isle and Chip Lake, west of Edmonton on the Jasper Highway; Lesser Slave, Amisk, Pinehurst, Fork, Floatingstone St. Vincent, Moose, Muriel, Frog and Beaver Lakes, north and east of Edmonton. These lakes are accessible by motor or by rail. Boats and accommodation are available in most cases.

INTERNATIONAL PLAYGROUND

With Glacier National Park in the United States immediately adjoining it on the south Waterton Lakes Park forms part of an international playground.

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Building Materials

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Hardwood Flooring
—is absolutely the last word in flooring. The finest seasoned timber only, used. For a really finished and durable floor Empire Brand comes as near perfection as it is possible to bring it.

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Where Musical Edmonton Foregathers

Music belongs to the finer things of life, and if — as we believe it does — the state of musical appreciation may fairly be taken as the index of culture, Edmonton — undoubtedly music loving — is fairly established as a cultivated community.

In the extensive improvements which we have recently made in our premises, we feel that we have given expression to a faith in the future of music in Edmonton more tangible than mere words. Moreover, we considered that beautiful instruments should be displayed, as a measure of common justice, in a setting whose external graces were, as far as possible, in keeping with the loveliness of sound.

Whether you realize it or not, your choice of a piano will be influenced by faith. Not only the piano's visible qualities but the reputation of its maker will be a definite guiding factor. In the Heintzman you have an admirable blending of the two. A Heintzman has been building pianos for over eighty years—the fame of the piano has spread throughout the musical world—and great musicians have pronounced it perfect.

Visit our Music Salon. Choose a Heintzman—and be supremely satisfied. Three years to pay.

And so, whether you desire to let your fingers wander over the keys of the Heintzman Baby Grand; whether you are in quest of some new sheet music or a new Victor Record; whether you desire to hear the Orthophonic rendition of Operatic aria, the latest dance music, stirring march or swelling pibroch —here you may give yourself up to the full enjoyment of whatever strikes your fancy, from a boisterous Irish Jig to a pensive nocturne.

Victor Radios and Combinations
And Radios — Well everyone who knows anything about Radio will tell you that the Victor— which we carry — is the very last word in wireless reception. The Victor combination, too, capable of either radio or orthophonic reproduction, is a wonder machine that you should ask us to demonstrate for you. Come in and let us entertain you.

Ye Olde Firme
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Gainers'
Superior Hams and Bacon
Mild—Sweet—Delicious

Selected from Alberta's choicest Hogs and given an exclusive mild cure.

The fine flavour of Superior Hams and Bacon is not accidental, but the result of years of practical experience.

Gainers' Pure Lard
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Its supreme qualities as a shortening agent — Its rich natural purity — The delicious flavour it lends to Pies and Pastries have won for Gainers' Pure Lard an ever widening preference with housewives who take pride in the food they prepare.

Gainers Limited
Packers and Provisioners
Edmonton
ESTABLISHED 1891

Auto Builders Turn Out Fine Models

GRAHAM-PAIGE AUTOMOBILES WELL VARIED

Attractive Lines Offered for 1930 Purchasers of New Models

Both five- and seven-passenger sedan models are now available on the 134-inch wheelbase Graham Special Eight chasis, it is announced by Penn Motor Sales Ltd., local Graham-Paige representatives. Outstanding features in the body design and construction of these cars offer unusual beauty, roominess and comfort in addition to the usual sturdiness and compactness which distinguish all Graham-built bodies.

In the body construction an anti-squeak preparation "rubber dough" is applied between contacting surfaces at all points where body squeak might develop, providing a rubber cushion between these points that will remain pliable and effective throughout the life of the car. Rubber weather strips are applied to the bottom edges of the doors to exclude drafts.

Seat Anchored

The front seat is anchored to the body pillars, thus affording additional strength and finer appearance of the interior. Adjustment can be easily made without the occupants leaving the seat by means of the crank located beneath the front edge of the seat cushion, which permits the seat to be moved forward and backward to any desired position. Foot pedals and steering column are both adjustable to meet the requirements of the driver.

The length of the rear compartment is 36¼ inches, affording ample leg room for both passengers and luggage. The interior is upholstered in high grade broadcloth with mohair optional, and a moresque velvet carpet covers the floor of the rear compartment. Shirred type pockets are supplied for both rear doors. All interior hardware is silver finish, and outside door handles are chromium plated.

New Fittings

Fittings used in this model are dome lamp with door-operated switch (opening of rear door automatically turns on dome lamp); exterior type imported glass visor with chromium plated brackets; etched aluminium scuff plates in door openings; two toggle grips; two arm rests built up with sponge rubber pads and fitted with pockets for holding combination note book and mirror in Skiver leather case; ash trays; one cord type robe rail; adjustable type foot rest; curtains on rear and rear quarter windows; garnish mouldings on door and side windows with integral wainscoting panels finished in walnut.

Like all Graham models, these sedans are furnished throughout with shatter-proof safety plate glass, which prevents pieces of glass breaking loose and endangering passengers in case of collision or accident. This glass is furnished at the lowest additional cost ever placed on such equipment. The importance of this safety factor is clearly shown by statistics which demonstrate that the majority of injuries sustained in accidents are caused by flying glass.

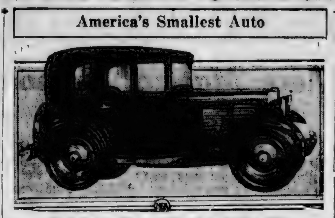
Fine Performance

In this model brilliant performance is gained through the ruggedly built 100-horsepower Graham eight engine and the Graham time-proved four-speed transmission. This power plant is built to give long, trouble-free service, and is so designed that all parts are easily accessible for inspection and adjustment. It has five 2¾-inch diameter interchangeable type bronze backed main bearings to carry the exceptionally stiff and rugged crankshaft. The pistons are of aluminum alloy with invar struts. The cylinder bores are water-jacketed throughout their length and circumference to prevent the possibility of distortion of bores, and water completely surrounds each valve seat to insure adequate cooling.

All main, connecting rod, and camshaft bearings, timing chain, water pump front bearing, and valve tappets are lubricated by pressure applied by a type oil pump which is submerged in oil and driven by spiral gears from the camshaft. A large screen strainer inside the oil pan, and an exterior oil filter combine in removing all foreign substances from the oil to insure maximum lubricating efficiency.

A crankcase ventilator reduces oil dilution and discharges obnoxious oil fumes into air stream beneath the car

America's Smallest Auto



The Bantam Austin . . . solution to the traffic problem?

By ISRAEL KLEIN

Exclusive to Edmonton Bulletin

BUTLER, Pa., July 14.—The new "Bantam" Austin, America's smallest automobile, will soon be seen scooting in and out of traffic and parking in the spaces left by larger cars, with its initial appearance today.

It is the smallest car ever known, smaller even than the tiny Gripps-Booth that older motorists might recall. Its cost is $445 at the factory here.

Its appeal, according to its manufacturers, will mostly tend toward the family needing a second or third automobile for shopping purposes, the business man who has to make short run calls, the small business requiring an appropriate delivery car, and the school boy and girl who demand economical transportation that would not take up too much space on the campus.

The Bantam Austin is there for all these, for it has only a 75-inch wheel base, against 103 of the nearest small car, and only a 40-inch tread, against 56 of the average auto

Copy of English Car

The car that is being shown today throughout the United States for the first time is the American edition of the English Austin. It looks almost like its original, which also has been quite Americanized in appearance, has exactly the same engine and chassis, and the same operating characteristics, but is built entirely in this country.

The car is low, although it has a clearance of 8⅜ inches, and is rather roomy inside once its occupants get in and settle down. There might be some difficulty, however, for tall or stout people in getting in and out of the machine. It provides for two passengers.

Perhaps most unusual about the car is the tiny motor, a four-cylinder L-head engine about half the size of the regular four now on the market. It develops almost 15 horsepower and is so economical, say its makers, that it will do 40 miles on a gallon of gas and will speed the car up to 45 and 50 miles an hour.

Remarkable about this car is the fact that it is built almost entirely on ball and roller bearings—the crank shaft, transmission shaft and rear axle. It has four-wheel internal expanding brakes and special shock absorbers front and rear.

Cheap to Operate

So light is the car, weighing only 1,130 pounds, that it is declared it will travel from 20,000 to 40,000 miles on one set of tires, while the operating expenses for gas, oil and tires will be less than three-fourths of a cent a mile.

"The little Austin," says A. J. Brandt, president of the American Austin Car Company, "is introduced as an auxiliary for every type of automobile.

"Because of its size, weight and ease of operation, the Bantam Austin brings a solution of some of our most urgent traffic and parking problems. Highway experts see in it an important factor that will encourage necessary rather than waste transportation on our roads, for it is clear that motorists who use a five-seated passenger car for two-seated transportation requirements add much to the problem of traffic congestion."

Golf In Parks Proving Popular

Exceptional oportunities are provided in many of Canada's national parks for the enjoyment of the Royal and ancient game of golf. Golf courses are located in three of the national parks in the west, namely: Jasper, Banff and Waterton Lakes. The first two are eighteen-hole links, while that at Waterton Lakes park is a nine-hole course. All three combine features that appeal both to the golf enthusiast and the lover of scenery. The settings are superb while for sportiness these courses have few equals.

ALBERTA RICH IN VEINS OF FINE COALS

Vast Deposits Range From Semi-Anthracite to Lignite

Alberta is particularly rich in coal deposits, the quality of which ranges from semi-anthracite to lignite. The province contains 14 per cent. of the coal resources of the world and approximately 87 per cent of Canada. Coal is found in three distinct layers—the Kootenay, the Belly River and the Edmonton formations. The highest grade and the hardest coals are found in the mountains, a lower grade in the foothills, and lignite on the plains. The principal districts where coal is mined are: (a) In the Kootenay formation: Crown's Nest Pass, Banff, Canmore, Brazeau, Mountain Park, Jasper Park—mainly bituminous, but some semi-anthracite and semi-bituminous; (b) in the Belly River formation: Lethbridge, Taber, Saunders Creek, Coalspur—semi-bituminous; (c) in the Edmonton formation: Drumheller, Edmonton, Pembina, Wabamun—lignite to good coking coal. Alberta's coal production in 1928 was over 7,000,000 tons and about the same in 1929.

Annual Production.	Quantity Tons.	Value
1886..	43.220	$ 81.112
1896..	209.162	581.832
1901..	340.275	850.687
1906..	1,385.000	2.614.762
1911..	1.694.564	3 979.264
1916..	4.648.604	11.386.577
1921..	5,937.195	27.246.514
1926..	6.508.908	20 870.186
1927..	6.936.780	21.982.058
1928..	7.334.179	23.517.988

There were in operation in 1928 one shale mine and 2 open pits producing shale for brick-making, also 284 coal mines, of which latter 14 were opened, 19 reopened, 42 abandoned, and in addition to the mines abandoned, 24 were closed temporarily, leaving 247 in operation at December 31, 1928.

There were 11,459 persons employed during the month of December, 1928, in Alberta mines, which was a decrease of 156 from the number employed during the month of December, 1927.

Canadian Coke Gaining In Favor

During the past few years there has been such a marked increase in the use of coke for domestic purposes in Canada that this fuel bids fair to become a serious rival to anthracite, which has long been regarded as the standard fuel for this purpose, at least in the provinces of Ontario and Quebec.

Export Of Apples Commenced In '79

The first apples exported from Nova Scotia are said to have been shipped by sailing vessel from Halifax to Liverpool in 1849, the price realized being $2 per barrel. In 1856 a shipment of 700 barrels was made by schooner to Boston, U.S.A., the price realized being $2.75 per barrel.

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NEW AUTO PARTS
"Every Part For Every Car"

PISTONS PINS
AXLE AND DRIVE SHAFTS

Replace the worn parts of your car with reliable new parts. It will save you money on servicing, increase the security and, consequently, the pleasure of driving.

Very Essential

—to make any motor overhauling job complete and genuinely satisfactory. New rings and pistons are invariably needed.

Here is the place to secure all parts for every car, and economically priced, too.

GASKETS
FOR ALL CARS

It's Necessary

—to hold compression and have full power from your motor. Replace the worn or worked out gaskets.

Our stock of genuine replacement parts will enable you to keep your car up at little expense and trouble.

Everyone who has had any experience with a car is well aware of the endless expense that results from tinkering with a car suffering from the need of a replacement. The amount spent usually amounts to a sum far in excess of the cost of the needed new part. We are members of the National Auto Parts Association, and we stand behind every replacement we sell.

NEW PISTONS
NEW RINGS

Machine Shop in Connection
Cylinder-Boring, Piston Fitting, Fly-Wheel Gears Fitted,
Rebabbitting of Connecting Rods and General Machine Work

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JULY

Come Every Day

14 to 19

The Best Yet

New Sights to Wonder At

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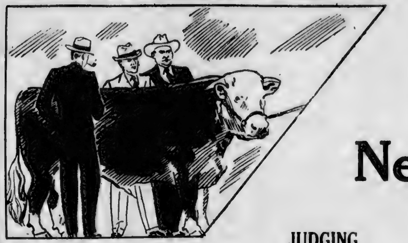
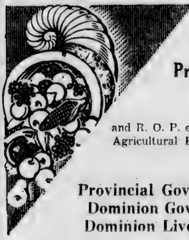
SEE! HEAR! ENJOY! LEARN and PROFIT!





JUDGING LIVESTOCK

Provincial Government Poultry Exhibit

and R. O. P. exhibit—the former to the south of the Agricultural Building and the latter in the Poultry Barns.

Provincial Government Honey Exhibit
Dominion Government Fruit Exhibit
Dominion Live Stock Branch Exhibit

Information Office, 10037 Jasper Ave. Ph. 23667

For accommodation in private homes or in the Exhibition Camping Ground. Tents must be rented in advance.

HORSE JUDGING

FOR BETTER FARMING

inspect the

Provincial Government Weed Exhibit

Learn how to eradicate weeds and cutworms. Ask for free literature.

Dominion Experimental Farms Exhibit

and the Stock-Judging Rings, also

Exhibits of Farm Machinery

Monster Embalmed Whale now in Morris & Castle Midway

The Midway is New Morris & Castle Shows

and will have many shows and rides new to Edmonton Midway Patrons

SPECIAL FOR MONDAY

July 14, Children's Day

Adults—25c admission to gates and 25c to grandstand, all day.. Children up to 16, free to grounds, 10c to grandstand. Special 5c rate to children on Midway for

MONDAY ONLY, JULY 14th

BAND CONTEST—Arena, Monday Afternoon, 3 o'Clock
GATES OPEN TO PUBLIC, MONDAY, 12 o'clock Noon.
RACES START 2:00; Grandstand Program Starts 2:00 and 7:30 p.m
Buy a programme and get the complete list of events for the week

Special Features for Special Days

Alberta Amateur Band Contest, Monday Afternoon.

Official Opening, Monday Evening.

Horse Shoe Pitching Tournament, Tuesday to Friday Inclusive.

Basketball Tournament.

Track Events.

Cat Show, Dog Show, Canary Show.
Rose and Peony Show
Sweet Pea Show.

Boys' Camp and Judging Competition

GRAND STAND PROGRAMME

of Startling Interest

Thaviu's Cycle of Hits
A modern musical and dance revue.
Poodles Hannaford's Horses
The finest animal act in existence.
Hollywood Horse
Comedy feature.
The Nelsons
Acrobats with many "new ones".

Billy Lorette
An old friend back again
St. Paul Half-Breed Dancers
Native Albertans in Native Dances.
Winslow Trio
The funniest roller skating act you ever saw
Gorgeous Fireworks

Bring the Whole Family

Check the Little Ones in the

BABY CHECK ROOM

Perfectly safe and happy in the best of hands. Skilled nurses in attendance

10c See the Exhibition in Peace and Comfort

— HORSE RACING —

300 HORSES

GATHERED IN EDMONTON.
Races for 6 Days Running.
The Largest Fields and Most Keenly Contested Races.

THE BIGGEST RACE MEETING EVER HELD IN EDMONTON

Pioneer Tells of Experiences Blazin Trail Westward

Outstanding Changes Mark Western Progress Over Last Fifty Years

Old West and New Compared—Transportation and Other Facilities Have Advanced in Marked Fashion

By WILLIAM BLEASDELL CAMERON

The current issue of Queen's Quarterly, the review published by Queen's University, Kingston, Ont., contains an article entitled, "The Diary of Francis Dickens." Francis Dickens was Captain Francis J. Dickens, a son of the novelist, Charles Dickens, and at the period when the diary was written an inspector in the North-West Mounted Police in command of the Fort Pitt detachment. Fort Pitt, an important post of the Hudson's Bay Company on the North Saskatchewan River directly north of the present town of Lloydminster, exists today only in the name of the post office located some miles from the old fort, which has lng since been obliterated.

The portion of the diary quoted covers the dates from March 4 to April 15, 1883. On March 9, Captain Dickens wrote: "Fine weather, but cold. Mr. Cameron (H. B. Co.) arrived from Frog Lake;" and on March 11: "Fine weather. Mr. Cameron returned to Frog Lake."

The Cameron referred to by Captain Dickens is the author of the following article. In less than a month after the captian had made these entries in his diary the North-West rebellion of 1885 had broken out, the Indians had risen and massacred nine white men and taken prisoners Mr. Cameron and two white women. They were held captive until released two months later by General Strange in the Battle of Frenchman's Butte.

In "The War Trail of Big Bear," (Duckworth, London, Eng., 1927), a book which has been widely read, Mr. Cameron has given a vivid account of this stirring drama of the old Canadian North-West.

To grasp fully the changes that have taken place in the Canadian west since its possibilities as a richly-endowed section of the Dominion first began to attract public notice it is necessary to go back 40 or 50 years. Those who came after settlement sprinkled the land, recalling early experiences, may of course note the important advance made in their own time. But the men and women who first arrived, pioneers of the late '70s and the early '80s, to establish themselves in what then was virgin territory, are alone able to visualize conditions as they existed in the incipient stages of its development and contrast the far-flung untenanted spaces of a half-century ago with a land that has forged ahead to become one of the most populous and progressive areas under the flag in North America. And it may be profitable at this interval to review briefly the most striking of the changes that have occurred, having in mind the still greater development reasonably to be expected in the future.

As I happen to have been one of the early arrivals, I am in a position to outline some of the most graphic of the pioneer conditions which offer such vivid contract to those of the present time.

Take, for instance, transportation. I arrived in Winnipeg in July, 1881, by rail from Ontario, via Chicago and St Paul. Canada then had no transcontinental railway. The Canadian Pacific, while building east and west out of Winnipeg, was not completed until some years later and there were numerous gaps in the line along the north shore of Lake Superior. I remember we crawled over the Red River near the international boundary at Pembina on a high pile bridge which groaned and quivered under the strain like a man ready to collapse under an excessive burden. We felt more comfortable when we had good solid earth instead of water beneath us again.

The Winnipeg of that day was a wooden town of a few thousand inhabitants in which a notable feature was the absence of substantial buildings. Main street was the chief thoroughfare and artery of commerce. Portage avenue (though I think the "avenue" was a later embellishment) merely designated the main road leading west to Portage la Prairie and beyond to the foothills of the Rockies, touching on the way the isolated settlements budding along the various rivers—Fort Ellice, Fort Qu'Appelle, Carlton House, Prince Albert, Battleford (the capital of the old North-West Territories—there were as yet no provinces of Saskatchewan or Alberta), Fort Saskatchewan and Edmonton.

E. Skarin

PRESIDENT
of the Crown Paving Company.

Winnipeg's streets were unpaved and the tenacity of their mud was proverbial. All traffic was horse or ox-drawn and following a rain, the wheels of the various vehicles picked up the glue-like surfacing in wide swaths which gathered volume until they resembled huge tractor wheels and the mud dropped off at its own weight. If you wore rubbers you were likely to leave them irretrievably sunk in the ankle-deep muck in crossing the street.

Alexander "Sandy" Macdonald, who died recently a millionaire and whose wholesale establishments now spatter the country from Lake Superior to the Pacific coast, was then a small jobber of groceries and provisions in a single-storey frame structure on Main street. He was a Scotsman, and I recall hearing years ago, that he used to boast of having arrived in Winnipeg with a capital of 25 cents. He had a trading post at Battleford, 600 miles distant, under the management of Robert Young, now a Winnipeg resident, and I was engaged to go out there as Mr. Young's assistant.

Ad McPherson, another very old-timer who last summer at Calgary, joined the silent majority, had come down from Edmonton in the spring with an outfit of a hundred carts of goods for the merchants at that point. The future millionaire introduced us and arranged for me to travel with McPherson's brigade as far as Fort Ellice. I met an Englishman named Verey, a sailor going west to visit his brother, a doctor in Edmonton. Verey had acquired an ox and a cart. He also was to make the trip under McPherson's wing and invited me to share his tent. We camped for a week on the open prairie west of Colony Creek, three miles out along the Portage trail, where the suburban communities of St. James and Deer Lodge now stand.

Terrific Storm

A terrific electric storm one evening, which killed two men at Brandon, gave us an extremely uncomfortable four hours. It came up at sundown and lasted until midnight. Cyclonic winds, terrific thunder, incessant lightning and a deluge under which the flat plain swam inches deep, were something to be remembered. Verey slept through it all, his head pillowed on a case of instruments he was taking out to his brother. When I suggested that he was exposing himself to unnecessary risk, steel having an affinity for lightning, he merely grunted, remarked that you cuoldn't dodge your fate, turned over and went to sleep again. Verey had been several times round The Horn and refused to become excited over a little thing like a tornado. Ive had a healthy respect for a seafaring gent ever since.

Pioneer Figure

A man who was subsequently to become a well-known figure in the public life of Canada left Winnipeg for Edmonton with his bride and an outfit of a few carts just ahead of McPherson. He was editor and proprietor of the Edmonton Bulletin, then a tiny four-page newspaper of letter-sheet size and perhaps the first "tabloid." But notwithstanding its limited dimensions, the pioneer Bulletin was one of the livest and newsiest recorders of events ever turned off the press. The man ahead responsible for the paper was Hon Frank Oliver, minister of the interior in the federal government, and now attached to the Dominion Railway Commission.

Ad. McPherson was an interesting character—a Virginian who had spent an adventurous youth in the frontier states and territories south of the boundary at a time when it was still the custom over there to pack guns and "bad men," both white and red, were plentiful. Attracted by reports of gold in the North Saskatchewan, he had drifted up to Edmonton from Montana in 1869, promptly decided that shovelling dirt on the river bars was not his taste, and turned to trading with the Indians. Then he had married a native, become somewhat tame and domesticated and forsook the trouble-generating atmosphere of the trading shop for the quieter and safer life of the freight trail.

But if McPherson had become tame, he still was unregenerate enough to be unable to deny himself the diversion of imposing on the innocence of the "tenderfoot," Verey and I.

Sitting Bull, the Sioux chief who had annihiliated General Custer and his command at the Battle of the Little Big Horn, and fled for sanctuary to Canada, was then in camp at Wood Mountain, to the southwest of our route. McPherson's remark that the formidable redskin and his braves might swoop down on us some dark night along the Qu'Appelle river cost the sailor and myself many hours of fitful rest, and when a lizard crawled under our blankets one ghostly dawn along the Little Saskatchewan and began investigating my bare feet, he brought me bolt upright with a howl and Verey beside me with the double-barrel gun in his hands levelled at my head.

Portage la Prairie, which we reached a few days after leaving Winnipeg, was then a small frontier town and outfitting point, the last at which travellers journeying westward were able to purchase anything but the bare necessities, such as provisions, tobacco, ammunition and clothing.

Remain for Month

Mr. Macdonald had instructed me to remain for a month at Fort Ellice, a Hudson's Bay Company post on the Assiniboine river at its junction with the Qu'Appelle, and load freight for his Edmonton and Battleford stores. The C.P.R. steel as yet reached only as far west as Squirrel Creek, a few miles beyond Portage la Prairie, and this freight was to come 200 odd miles up the Assiniboine by steamboat from Winnipeg. Here halfbreed freighters were to meet and load it into their carts for the aforementioned points. So at Ellice I parted from Ad. McPherson, but not before a mutual liking had developed into an intimacy which ended only with his death in 1929. He left 200 acres in the Turner Valley oil field which had cost him $1600. Some day it may be worth half a million.

The freighters left Edmonton each spring when the grass turned green in April, journeyed a thousand leisurely miles to Winnipeg, secured their loads and reached Edmonton again after the ice had begun to form in the creeks in October. Freight cost ten cents a pound. To understand what this means, take as an illustration a 300-lb. barrel of common salt, worth at the "works" perhaps a dollar and a half. At Winnipeg it might be worth four or five dollars. But by the time it reached Edmonton the freight had added to its value another thirty dollars. It might originally have been dirt cheap. Landed in Edmonton, it was anything but that.

My stay at Fort Ellice lasted longer than I had anticipated. Steaming up the tortuous Assiniboine, with its shallow sandbar-dotted channel, was a slow process and the freight was late in arriving. Not until well into October were the last carts loaded or was I free to resume my interrupted journey to Battleford. By this time two inches of snow covered the ground, the fall being exceptionally early.

I left Fort Ellice with a team of ponies and with two companions, R C. Macdonald, later a Winnipeg capitalist, and his brother Robert. We travelled in buckboards. Until we reached the Qu'Appelle, one hundred miles west, we saw no settlement, but beside the blue lakes in the wide smiling valley a few halfbreed buffalo-hunters were cultivating handfuls of the prodigal soil adjoining their log shacks, and we overtook one or two Ontario families, with all their worldly goods loaded on oxen, westward-bound in quest of homes in the rich new land. We passed the Hudson's Bay Company and North-West Mounted Police posts at Fort Qu'Appelle, thirty miles farther on, and after another fifty miles, paused to rest our tired horses and pass a day under the luxury of a roof with W. Muirhead, manager of Heubach's trading post in the Touchwood Hills.

Crossed Creek

On the trail once more, we crossed Wolverine Creek and the dreary waste of the Great Salt Plain, camping as usual under the stars, but the Sunday following found us again enjoying all the comforts of home in the log domicile of a young settler near the government telegraph station of Humboldt.

Our host that evening tackled the patently-horrendous task of writing a letter. Here an obstacle arose. He was in doubt as to the date, and when he appealed to his wife the fugitive figure became a bone of contention.

"Twenty-ninth," she stated confidently.

"Twenty-ninth? You're crazy!" retorted the inconsiderate male. "It's the fifteenth."

At last they were sure it was Sunday. They turned to us for enlightment, but we professed to have lost our reckoning on the trail. The telegraph operator was dragged over as last authority.

R. C. Marshall

SECRETARY-TREASURER AND MANAGER
of the Crown Paving Company and former member of the legislative assembly for Calgary.

"The twenty-second," he announced.

Decision Made

That settled it. The operator knew. He had to. We did, too, but we hadn't wished to spoil a good argument. What was a week, more or less, to the homesteader of that day, anyhow? He mightn't have much money to spend but he had pockets full of time. And, time, in the estimation of most of us, is not the least valuable of commodities.

We made the South Saskatchewan at Clark's Crossing a few days later at ten o'clock at night, with a prairie fire reflected from a clouded sky upon the surrounding landscape showing the way and enabling us to travel long after we should ordinarily have been snug in our blankets. With milder temperatures, the snow had vanished.

After ferrying over the river, our trails parted. The main line of the C.P.R. across the prairies had not yet been located so far west, but a trial survey had been run to the Elbow, eighty miles south of Clark's, and it was believed the railway would open the river at that point. The Macdonalds were hurrying to The Elbow to "squat" on land in anticipation of its being needed for townsite purposes and of making their fortunes. Ultimately the main line passed fifty miles south of The Elbow and no one ever has made a fortune out of Elbow city lots. The afternoon the Macdonalds left me they drowned one of their horses in crossing a creek and in the severe winter that followed the elder lost a portion of his feet and the younger toes from frostbite.

My course lay west thirty miles to another Elbow, that on the North Saskatchewan, and thence, following the river, sixty miles to Battleford. I had my troubles, too, the day they left me, though I was luckier than the Macdonalds. Late in the afternono I reached a slough a mile long and a hundred yards wide, across the middle of which ran the trail. During the cold snap it had frozen to a depth of at least three inches. The slough was shallow—barely three feet of water under the ice—and covered everywhere by a thick growth of grass standing high above the surface. Where the trail crossed this grass had been flattened and frozen into the ice.

A couple of landseekers, with a big eastern horse in a single rig, had ferried at Clark's a few hours ahead of us, and on examining the slough I saw by the marks of their horse's caulks that they had followed the trail across the ice. It was a long way round the slough. Ice strong enough to support a big horse and his load surely, I thought, was perfectly safe for a pair of ponies somewhat bigger than jackrabbits, and I started after them. But it had thawed slightly during the day and a few hours can make a vast difference in the quality of ice. I was in the middle of the slough, when it opened suddenly under us and down went team and buckboard to the bottom.

Luckily, that wasn't so far. The horses scrambled up and raised their forefeet to the unbroken ice before them. But it would not hold and immediately for the second time they were floundering among the floes. They made another dispirited effort to get a foothold with no better luck; then they gave up. They lay in that sinkhole of frigidity with no heart left for further fighting.

I was wearing long boots. I jumped out and stood over them with the whip, but it was no use. They wouldn't budge. I saw that if I was

Continued on the Following Page

When in Edmonton Stop at the

QUEEN'S HOTEL

Situated in the heart of the city, the Queen's Hotel offers to its guests every possible comfort and convenience that could be desired to make the enjoyment of a stay in the city complete. With the finest shops and great departmental stores almost at the door, and the Exhibition and other attractions within easy reach, the Queen's Hotel is the logical place for you to stop when you come to Edmonton.

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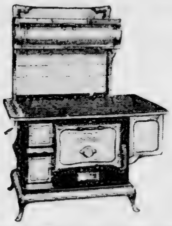

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$1.25 Absorbine Jr.	98c
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$1.00 Beef, Iron and Wine	79c
50c Pepsodent Paste	33c
60c Forhan's	39c
Listerine, 3 sizes, 21c, 43c and	85c
$1.00 Lavoris	79c
$1.00 Merciton Lotion at	79c
60c Danderine	49c
50c Mennen's Shaving Cream	39c
60c Daggett's and Ramdell's	47c
$1.25 Eno's Fruit Salts	77c
75c Kruschen Salts	69c
$1.00 Imperial Fruit Saline	69c
25c Glycerine Rose Water	19c
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Healthful Situation Aids in Making Edmonton an Attractive Community

Edmonton's Climate Considered Feature Of First Magnitude

Rocky Mountains Exert Powerful Influence On Weather—Beneficial for Various Forms of Agriculture

Few provinces, or indeed, countries, possess the varied climatic conditions that are enjoyed by Alberta. For instance the high mountain peaks of the Rockies present a great contrast to the lower levels of the prairies and the great northern section of the province.

Thus, the climate presents many advantages for those in search of health.

The lowest in the province is 700 feet which is on the Slave River and which is still lower than the level of Lake Winnipeg in Manitoba. Its highest is on top of Mount Robson, which is the highest mountain in the Canadian Rockies and which rears its snow-capped peak into the clouds at an altitude of 13,068 feet.

The altitudes of some of the principal points in the province are as follows:

	Feet Above Mean Sea Level
Medicine Hat	2,181
Lethbridge	2,987
Calgary	3,437
Edmonton	2,183
Lloydminster	2,120
Peace River	1,100
McMurray	800
Lake Athabasca	700
Crows Nest Pass	4,459
Kicking Horse Pass (C.P.R. main line)	5,203
Yellowhead Pass (C.N.R. main line)	3,712

Elevations and Influence

According to students of climatology the elevations of Alberta have a decided influence on physical conditions throughout the province. The low altitudes of the north have a tendency to offset the efefct of latitude, extending northerly the limit of agriculture. Perhaps the greatest effect is that exerted by the Rocky Mountains causing the Chinook winds. The moist winds from the Pacific intercepted by these mountains are forced up the western slopes where owing to the condensation of their moisture they do not cool as rapidly as they otherwise would. Subsequently as they descend the eastern slopes the mechanical heating resulting from the increasing pressure has the effect of bringing them to the prairies comparatively warm and dry. The effect of these warm Chinook winds upon the climate of Alberta is most remarkable. They are most frequent in the south but by no means uncommon in the Peace River country. Sometimes a change of wind from north and northeast to southwest will mean a rise fo temperature from perhaps 20 degrees below zero to 40 degrees above in a few hours. Largely to the effect of these winds is due the fact that the prairies of southern Alberta are usually bare of snow during the greater part of the winter.

Climate an Attraction

The climate of Alberta is one of its attractions. Not only is it healthful and invigorating, but its conditions tend to stimulate agricultural development. The winters are cold but frequently alleviated by the warm Chinook winds already mentioned. In summer, the days are warm and the nights are cool. The extraordinary quantity of sunshine prevailing throughout the year has given the province the name o"Sunny Alberta."

The following summary of the Alberta climate is taken from an article prepared by Sir Frederic Stupart, director of the Meteorological Service, Toronto: It is doubtful whether there is any other territory on the surface of the globe with a winter climate as variable as that of this province. The normal winter is cold and in some years extreme cold is continuous from November to March, but in other years the Chinook wind is most persistent and warm days with bright sunshine are the characteristic features of the winter.

Spring in April

The average daily maximum temperature at Calgary, Edmonton and Medicine Hat indicate that April is truly a spring month and verify the statement that spring seeding is well under way or perhaps completed in April. The rapid upward trend of the temperature curve continues during May and June, and from the middle of May to the end of July occure the heaviest rainfall of the year. Bright hot days may be confidently looked for during July and August, but the average mean maximum indicate not unpleasant warmth. An important fact in connection with the climatology of Alberta is that the isotherms during the summer months run nearly north and south and the mean temperature is almost the same in the extreme north as in the south.

With the longer period of sunlight it is probable that plant life in the north may make more rapid growth than in southern districts. While the summer is of a uniform character throughout the province, the effect of the latitude is shown before the end of August by the more rapidly diminishing temperature at northern stations.

MORE ABOUT
WEST PROGRESS
Continued from Preceding Page

to get them out alive I had no time to lose. I threw off my coat, shoved my arms down under their bellies and managed somehow to unbuckle the harness. Then I stood over them once more and by a liberal application of the whip succeeded at length in forcing them to their feet again. Tugging and lifting them by the bridles, I at last pulled them on to the unbroken ice which, now they were free of their load, held. I drove them ashore and chased them around for a few moments to warm them up; then, returning to the buckboard, I unloaded it, carrying my whole outfit to dry land on my back. This accomplished, I pulled the empty buckboard up on the solid ice and dragged it back also to the edge of the slough, where I re-loaded.

Not So Simple

All this sounds very simple, but it was hardly that. The ice, in blocks of two or three feet, was anchored by the long grass frozen into it to the bed of the slough. If I pushed one aside it immediately swung back, getting between my legs and tripping me up. With the exception of a narrow band of dry clothing about my middle, I was soaked to the skin. Getting the buckboard out—really a two-man job—nearly stumped me, and I still wonder I didn't have to leave it in the slough and walk back miles to Clark's for assistance.

The sun was sinking and the cool breeze that had sprung up brought penetrating discomfort on the bare open plain. It would not do to camp. There was no wood, though that was not so bad; I could get out of my drenched clothing and under warm blankets. But the horses—after such a chill they must be driven some distance to put their blood in circulation; otherwise they would be unable to move next day, or it might even be fatal to them. I threw the harness on at once, hitched them in the buckboard and did what I might have better done in the first place—drove around the south end of the slough.

It was dark now. The night had grown frosty, and with my clothing slowly stiffening on my body and my teeth chattering, I rattled westward.

I had driven perhaps an hour when directly ahead I caught what I fancied was a gleam of light. The trail followed the old government telegraph line. I kept on and presently my impression was confirmed; a mile or so before me and slightly to the right a fire burned redly through the gloom. I soon was opposite it and turned off the trail.

Two men smoking comfortably before a campfire in front of their tent looked up in surprise as I unlimbered myself stiffly from the buckboard and walked slowly toward them with my frozen garments clattering like boards. They were repairers out from Battleford overhauling the telegraph line. They hustled around, threw me a change of dry clothing, cooked me a gorgeous supper of ham and eggs and made up a luxurious bed for me in their tent.

I went on next morning, my horses very stiff and weary. I reached the Elbow that evening long after dark, dragging the horses after me by their bridles. The sixty miles from there to Battleford occupied three days. The ponies were "all in" and travelled at the traditional snail's pace. I walked behind the buckboard to save them and by desperate urging was able occasionally to get a jog out of them of a hundred yards. But for the greater part of the way they crawled.

It was October 29th that I reached Battleford, sixteen days from Port Ellice.

Thirty years later I stepped with my grips one evening aboard a sleeper in the magnificient railway station at Winnipeg and, over practically the same route, arrived in the vicinity of Battleford less than twenty-four hours later. In 1881 it had taken me more than that many days. I don't know what the freight rates are now, but I am certain that it would not cost thirty dollars to bring a barrel of salt from Winipeg to Edmonton. Nor would the Edmonton merchants have to put in his order in April or May to secure delivery of the salt in October.

Early Days In Sport

In the Victorian era sport flourished in this city even as it does today. Cricket was a popular past'me then as it is now. The above enthusiasts were pictured after a closely-fought game on the pitch at Edmonton's first exhibition grounds, situated north of Jasper avenue between 102 and 103 streets. The structure was the judge's stand

CAMPERS FIND NEEDS FILLED FOR HOLIDAYS

Edmonton Tent and Mattress Company Supplies Equipment

Summertime and vacation time are here. Thus, as in the spring a young man's fancy lightly turns to thoughts of love, so in summertime do the campers thoughts turn to the Edmonton Tent and Mattress Company for campers supplies.

The large and commodious headquarters of this company, at 10123 102 street is a veritable paradise for the camper.

It is an old saying with those who spend their holidays in the great outdoors that the pleasure of an open air vacation depends on the right sort of camping equipment. The truth of this has been proved on many occasions.

Special Lines

The Edmonton Tent and Mattress Company specializes in the very best possible tents of any size, ranging from those designed to accomodate an individual, to those comfortably holding a thousand.

Then bedding and sleeping bags of a superior quality are another feature of which this organization is inordinately proud. In fact the whole range of camping equipment is to be found in stock and R. Kenneth, the president, and George W. Emery, manager, take a particular pride is satisfying the many who come each year for the best materials with which to enjoy their annual holidays.

BUCK LAMBS EVIL ENDED

Discounts to be Continued —Dates Are Advanced

Seven or eight years ago it was agreed by lamb buyers that the buck lamb must disappear from the commercial markets. Its meat affected the lamb market unfavorably and decreased the general popularity of lamb as a food. Furthermore, there is no reason from the production standpoint why buck lambs should be tolerated.

Therefore, to give effect to the educational work that had been done over a number of years, lamb buyers adopted a system of price-cuts on buck lambs. These have been successful in greatly reducing the number of this poor class of lamb coming to market, have resulted in improving the demand for lamb by the consuming public and helped to maintain strong prices for live lambs.

But, as always, some producers have persisted in neglecting to castrate their male lambs at the proper time and this neglect has resulted in a lot of poor quality lambs being rushed on to the market immediately before the dates that the price-cut on bucks becomes effective.

To overcome this, the dates at which the price cuts begin have been advanced and made uniform throughout Canada.

Effective on June 30 the price of all buck lambs of this year's lamb crop at all markets was cut 2 cents per pound, and, effective on September 29, the cut will be increased to 3 cents per pound.

The objective is to have all male lambs for market castrated so that no producer shall suffer loss and to maintain and increase the demand for lamb meat, thus helping to support lamb markets in as strong a position as possible.

CONTROL OF PLANT LICE

Nicotine sulphate in spray or dust preparations is found by the Entomological Laboratory of the Dominion Department of Agriculture to be the most effective means for the control of aphids, or plant lice. Stomach poisons such as arsenate of lead or lime and Paris green are wholly ineffective against plant lice. These insects can be destroyed only by the application of spray preparations which kill by contact. Soft-bodied and both winged and wingless, aphids are commonly found clustering, usually in dense colonies, on almost all kinds of plants. The more common species are green while others are reddish, brown or black: and some kinds are covered with a white powdery or woolly material. They usually attack the foliage and tender growth of plants but they are also found infesting blossoms fruits, roots and bark.

ALBERTA MAKES MUCH HEADWAY IN EDUCATION

Number of Schools in Operation Shows Steady Growth

Alberta has a provincial university, four agricultural schools, technical schools, three normal schools, public and high schools. An idea of the growth of education can be gained from the following data:

Schools in Operation

Year.	No.
1906	570
1911	1,392
1916	2 170
1921	2,746
1926	3,041
1927	3,124
1928	3,202

Attendance

Year	No of Pupils
1906	28,784
1911	61 660
1916	93 201
1921	124,328
1926	150,526
1927	154,380
1927	159,086

Number of Teachers

Year.	Male	Female	Total
1906	280	644	924
1911	867	1,784	2,651
1916	1,355	3,252	4,607
1920	1,161	3 853	5,014
1925	1,260	3,604	4 864
1926	1,453	3,682	5,135
1927	1,509	3 871	5,380
1928	1 518	4 297	5,815

University of Alberta

In the University of Alberta there are approximately 120 professors and instructors in the faculties of Arts and Sciences, Engineering, Law, Medicine, Pharmacy, Agriculture, etc.

Year	No. of Students
1908-09	45
1911-12	185
1916-17	315
1921-22	1,283
1926-27	1,298
1927-28	1 536
1928-29 (aprox.)	1,600

KEEPING EGGS FRESH

Considerable interest attaches to experimental tests now being made by the poultry division of the Dominion department of agriculture in the possibilities of keeping eggs fresh through the use of carbon-dioxide. The theory of the experiment is that as eggs from the moment they are laid give off carbon-dioxide with resultant deterioration of albumen and yoke, that if this loss can be counteracted eggs can be transported without any essential loss of quality. Some success has already attached to the shipment of eggs in containers holding carbon-dioxide, and the range of shipment may be materially extended if the use of dry ice, now being experimented with, proves all that is claimed for it. Dry ice instead of melting evaporates, and in evaporating gives off carbon-dioxide; this, theoretically provides a supply of carbon-dioxide to counteract egg loss in this element.

WEBER BROS. GROWTH IS PHENOMENAL

Firm Well Established in Dominion Financial World

In the short space of 15 years Weber Brothers, Ltd., have expanded their business activities so that they now embrace Weber Brothers, Ltd., the Edmonton Credit Company, Ltd., and the Pacific Finance Company, Ltd.

These firms, started by N. Roy and Lewis Weber have achieved nation-wide importance.

Real estate and insurance were the chief business of Weber Brothers, when the firm began. In 1915, Roy Weber carried on this branch of the business and continued to do so until 1918. With larger business interests the staff gradually increased until today there are eight employees who devote their entire time to this department.

This department has an intimate knowledge of the worth of city and farm realty. The duties of the staff extend to the handling of properties on a commission basis; the management of properties for absentee owners; the outright purchase of farm and city properties; purchasing of agreements for sale and the negotiating of sales, exchanges and mortgages of all kinds.

Give Assistance

The aim of the department is to give the best possible service to all clients, to see that the interests of clients are protected in every detail and to give advice and assistance to anyone wishing to make investments in either farm or city properties.

Insurance Dept.

Lewis A. Weber, since the organization of the partnership, has been directly interested in and responsible for the development of the insurance branch of the business. He had his original training in insurance in the east, and how thorough this training was, has been proven by his careful supervision which led to the successful operation and development of this department.

During the first few days of the company's growth, the insurance department dealt chiefly with fire policies, but with the development of the company as a whole, new lines were added, including accident, sickness, employers' liability and all classes of insurance except life.

Particular attention was centred on the many forms of automobile coverage. This new sphere of insurance was just developing with the growing demand for motor transportation. Weber Brothers saw a bright future in this line and is credited with being the first company in Edmonton to whole-heartedly enter into it with the result that today they rank high among automobile insurance underwriters.

HOW TO FARM BURNT-OUT LAND

Six years of experimental work provide some interesting results as to the possibilities of farming the so-called burnt-out lands of certain prairie areas. There is estimated to be some 650,000 acres of this type of land and experts of the Dominion department of agriculture are making an intensive study of methods of working it to advantage. Preliminary studies indicate that breaking and levelling form an important part in the rehabilitation of this type of soil and also that such crops as sweet clover and grasses tend to improve its tilth. Particular attention is being paid to experiments with respect to the time and depth of breaking, the value of back-setting, floating, subsoiling, manuring, liming, and similar special treatments designed to improve the tilth of the soil.

"Sherlock Holmes" was an Edinburgh doctor, under whom I studied. He had an uncanny gift of drawing large inferences from small observations.—Sir Arthur Conan Doyle

QUEEN'S HOTEL WELL KNOWN

Old-Time Hostelry Offers Comfort and Convenience

Situated in the heart of Edmonton, the Queen's Hotel, offers every possible comfort and convenience to the guest. The Queen's is one of Edmonton's oldest hostelries and its name is known far and wide.

The situation in the centre of the business district of the city makes it a favorable stopping place for both traveller and visitor, especially to the Exhibition visitor as street cars for the fair grounds are available right at the front door.

Comfortable rooms and suites add to the homelike atmosphere of this hotel making it just the place for the weary traveller to stop.

— Service —

The
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Edmonton Credit Company, Limited

(Authorized Capitalization, $1,500,000.00)

Organized in 1921 with an original capitalization of Fifteen Thousand Dollars, the Company now operates with a working capital of well over One Million Dollars.

The monies of the Company are invested locally in financing concerns who operate commercially on the time-sales plan and in the negotiating of Mortgages and Agreements of Sale.

Regular dividends have been paid every six months since incorporation.

Weber Bros. Agencies, Limited

Real Estate Department

Our Real Estate Department handles and manages properties on a commission basis; Purchases Farm and City properties and Agreements of Sale; Negotiates Sales, Exchanges and Mortgages; Gives Advisory Service to investors in properties or mortgages.

Insurance Deparment

Our Insurance Department writes: Fire Insurance including insurance against loss of profits; Automobile Insurance; Casualty Insurance; Transportation Insurance as required by Government statute; Contractors and Fidelity Bonds. All claims are handled locally.

The partnership of Weber Bros. was started in 1915. The Continued growth of the Edmonton Credit Company Limited and its subsidiaries under the management of Weber Bros. is definite proof of the faith of the people of Edmonton in a purely local enterprise.

Real Estate — Insurance — Investments

Edmonton Credit Building Phone 23461

SUNNY ALBERTA

Fifty Years of Outstanding Achievement

Fifty years ago, the population of Alberta comprised a few whites and some Indians. Today the population numbering close to 650,000 has changed the aspect of the country from that of a wilderness to a land with all the conveniences and amenities of civilization. Cities and towns have sprung up, industries have been established, education has been provided, surgical and medical attention have been given the sick, social and welfare societies have been created, and today Alberta is marching abreast with the times.

The early days of Alberta saw the passing of the purely pastoral stage of agriculture which was in existence before the province came into being. In the 70's and 80's cattlemen of the continent were attracted to this part of the West by the nutritive grasses of the foothills, and the great wide prairies of the southern part of the province, and the country quickly became famous for its ranches and beef cattle. Many of these ranches have been absorbed by the grain farms of latter days, but there still remains a great area given over to ranching and the production of a high quality of live stock that has brought Alberta into prominence the world over. Alberta's products have always been prizewinners, but during the last ten years especially many prizes and international championships have been won.

Grain Crops Production

Year	Production (Bushels)
1880	Negligible
1916	111,823,120
1926	181,157,900
1927	288,412,100
1928	262,942,500
1929	147,805,500

Root Crops Production

Year	Production (Tons)
1880	Negligible
1916	157,710
1926	241,302
1927	223,775
1928	179,800
1929	127,150

Fodder Crops Production

Year	Production (Tons)
1880	Negligible
1916	390,300
1926	5,639,475
1927	4,684,230
1928	4,262,024
1929	2,594,257

Value of Dairy Products

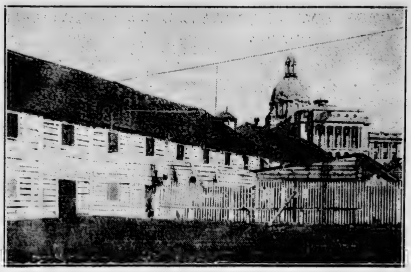
Year	$
1880	Negligible
1916	18,466,311
1926	21,820,000
1927	20,750,000
1928	20,350,000
1929	20,750,000

Value of Livestock

Year	$
1880	Negligible
1916	146,912,300
1926	104,537,600
1927	106,345,600
1928	106,283,035
1929	123,105,929

Value of Poultry

Year	$
1880	Negligible
1917	2,237,202
1926	4,971,450
1927	4,920,100
1928	6,095,298
1929	6,785,000



FORT EDMONTON — 1880

In 1880

Alberta had no—railways, gravelled highways, elevators, harvesting machines, tractors, automobiles, busses, auto camps, first class hotels, aeroplanes, radios, telephones, educational facilities, medical, surgical and dental services, institutions, social organizations, co-operative marketing agencies, etc. There was practically no production of grain, root and fodder crops, no development of power, gas, oil and other Natural Resources, and no industries of any importance.

PARLIAMENT BUILDINGS — 1930

In 1930

Alberta Had—

Railways—Miles 5,600
Highways—Miles 60,000
Gravelled Highways—Miles 1,000
Elevators—No. 1,400
Harvesting Machines, No. 8,000
Tractors—No. 18,000
Automobiles—No. 100,000
Busses—No. 20
Auto Camps—No. 60
Hotels—No. 400
Telephones—No. 80,000

Schools—No. 3,300
School Attendance—No. 160,000
University of Alberta
Institute of Technology and Art.
Agricultural Schools
Normal Schools
Technical and Vocational Schools
Hospitals and Institutions—No. 100

Co-Operative Marketing Agencies—
Wheat Pool
Dairy Pool
Livestock Pool
Egg and Poultry Pool —with associate organizations.
Acreage under Cultivation—Acres 16,500,000

Bank Debits . $1,800,000,000
Bank Clearings.. $1,200,000,000
Radio Licenses No. 20,000
Industries No. 800
Employees No. 12,000
Salaries Paid ... $15,000,000
Value of Materials $60,000,000
Value of Products $100,000,000

Next to the products of agriculture and its kindred interests, the most valuable of Alberta's resources is found in its coal beds. Mining development is such that with present plants and equipment, Alberta could produce approximately 15,000,000 tons of coal per year if the market were available. At the present rate of mining, it is estimated that Alberta's coal supply is sufficient for 180,000 years.

Alberta leads all other provinces of Canada in the production of oil and natural gas and has one well from which the output of oil exceeds that of all other wells in the Dominion combined. Gas from wells in the Tofield and Medicine Hat fields provide cheap fuel for industrial and domestic purposes.

Other vast sources of potential wealth in the province are—large areas of merchantable timber, an abundance of readily available water-power, a rapidly growing fishing industry and extensive deposits of bituminous sands, salt, ceramic clays, building stone, gypsum, mica, talc, limestone, ochre, and bentonite.

Manufacturing and commercial interests are showing a healthy growth and their activities are keeping pace with the agricultural progress of the province.

Acreage Under Cultivation

Year	Acres
1880	Negligible
1916	3,544,991
1926	14,140,917
1927	14,586,143
1928	15,323,155
1929	16,334,422

Value of Agricultural Production

Year	$
1880	Negligible
1916	155,573,301
1926	263,931,910
1927	330,143,152
1928	264,607,299
1929	252,052,089

Value of Mineral Production

Year	$
1880	Negligible
1911	6,662,673
1916	13,297,543
1926	26,977,027
1928	32,531,416
1929	34,652,128

Coal Production

Year	Production (Tons)
1880	40,000
1906	1,385,000
1916	4,648,604
1926	6,508,908
1928	7,334,179
1929	7,147,250

Gas Production

Year	Production (M. cu. ft.)
1880	Negligible
1921	4,945,884
1926	10,794,697
1927	13,434,621
1928	14,337,115
1929	18,845,900
1880	Negligible

Petroleum Production

Year	Production (Barrels)
1880	Negligible
1924	844
1926	216,050
1927	318,741
1928	489,531
1929	992,000

For further information, write

Publicity Branch—Government of the Province of Alberta

EDMONTON ALBERTA

Mighty Transportation Company Potent Factor in Development of West

Canadian Pacific Railway Spends Tremendous Sums In Developing The West

More Than $75,000,000 Expended in Placing Thousands of Settlers on Farm Lands —Aid Given in Many Ways

One of the problems confronting the Canadian Pacific Railway in its early years was the matter of peopling the prairies. To operate the railway through hundreds of miles of unproductive territory was more than the young railway could stand. In order to relieve this situation the company started out to attract settlers from the United States, the British Isles and Europe to settle in the four western provinces.

LAND HOLDINGS WERE EXTENSIVE

Original land grants received by the company, as a subsidy for building the line, aggregated about 25,000,000 acres. This land was spread over Manitoba, Saskatchewan, Alberta and British Columbia. To people this area with grain growers it was necessary to first tell prospective settlers of the opportunities that existed in the west and then help them to get located on the land.

Extensive advertising campaigns were carried out in countries whose citizens were of the type desired. Payments were spread over many years and the terms so arranged that the settler would have every oportunity of getting established on a sound basis.

People Poured

Up to the commencement of the war large numbers of people poured into the country. Lands in close proximity to the railways became scarce. The company built new branch lines and it was not long before the Prairie Provinces established their right to the title of "Breadbasket of the British Empire."

Up to the beginning of the twentieth century cattle ranching predominated in the west. Foreseeing that grain production would become and for years remain the greatest industry of the West, the Canadian Pacific took early measures to promote its success. Without elevators and without an organized grain market, the country was not likely to develop. The company, therefore, encouraged the building of country elevators and thus introduced to Canada the modern system of handling grain which had been developed in the United States.

Establish Demonstration Farms

As a practical demonstration of the possibilities of prairie soil, as well as to stimulate the ambition of new settlers by showing examples of what they could raise on their farms, the company early created demonstration farms in the West. These xeperiments were carried out by experts and the results were made known to farmers who were unable to do this experimentation themselves.

In addition, to encourage mixed farming as being ultimately the most assured and prosperous kind of agriculture, a number of farms were established to prove its benefits. They were operated on practical lines well within the means of ordinary farmers and had valuable results in the surrounding districts.

Started Farms

The demonstration farms at Brooks, Strathmore and Tilley in Southern Alberta, still continue their useful work. The mixed farms, having achieved their object, were disposed of to practical farmers who carry on the work on the lines originally laid down by the company.

The Strathmore farm has a second object which has been developed to a high degree. It serves the dining cars with fruits, flowers, dairy products, chickens, etc.

The herd of purebred Holstein dairy cattle on this farm is famous. The company's herds of sheep and swine are also of outstanding character and its thoroughbred bulls are in great demand.

Create Irrigation System

But not all the land owned by the company in the West was suited for grain growing. With holdings spread over several hundred square miles, it is obvious that conditions in one district would be unlike those of another. In Southern Alberta the area is known as semi-arid. Moisture conditions are too uncertain to make grain growing a profitable undertaking from year to year. Given sufficient moisture, however, the land was capable of producing exceptionally good crops.

Appreciating this fact the company spend much time and money studying the advantages and disadvantages of irrigation as applied to that area. If it had done nothing else, the Canadian Pacific would have won fame as a great national enterprise by its irrigation work alone.

Much Money Spent

On this, for a long time, it lavished expenditure, quite unprofitable to itself and which would have been a heavy burden on the taxpayer had the government undertaken it.

This system, the largest private enterprise ever carried out, has proven to the world that even that part of Canada apparently doomed by uncertain rainfall to agricultural failure could be successfully transformed into a source of national income. As a result of the ultimate success of the company's irrigation block, other private organizations and the Alberta Government have embarked upon irrigation projects now operating.

The area known as the Canadian Pacific irrigation block covers roughly an area of 150 miles long by 50 miles wide. It is divided into Western, Central and Eastern sections, the Western being fully settled, the Central not yet undertaken and the Eastern under settlement.

.. .. Can Irrigate 625,000 Acres .. ..

Diversion dams were built at Calgary and Bassano and natural reservoirs at Chesterton Lake, near Calgary, and Lake Newal, near Brooks, brought into utilization. Water is supplied from the Bow River. The total area of the block is approximately 3,000,000 acres of which some 625,000 acres are irrigable.

Some idea of the magnitude of the work comprised in these two sections is apparent when it is stated that in the distribution of the water is passes through over 4,000 miles of main and secondary canals and distribution ditches in order to serve farmers settled on the land.

Total Paid Out

Approximately $20,000,000 has been expended on this work.

In many other ways the company has played an important part in settling the vacant lands of the West. First and foremost has been its desire to get the land settled. In this it has been willing to adopt any reasonable proposition.

Foster Group Farming

To meet the particular needs of British settlers, for example, the company originated in 1910 the scheme of ready-made farms. The first colony was prepared at Nightingale, near Calgary, which comprised 25 irrigated farms of 80 acres each. On each of these a house and barn were erected, the property fenced and a well dug. A portion of the land was broken, disced, harrowed and part of it seeded o crop, ready for the arrival of the settler.

The following year similar colonies were established at, Namaska, Sedgewick, Wolfe, Wynyard, Gem and Cairnhill. Later a colony was established at Tilley, Alta., and at two points in British Columbia. After the war, two soldier settlement colonies in Alberta were brought into being

Up to 1924 the company had developed in this way 246,919 acres containing 823 improved and 432 loan and central farms, the majority of which were in Alberta.

Spend $75,000,000 To Date

The magnitude and benefits of this work cannot be minimized. Since 1883 the company has expended nearly $75,000,000 for colonization, land settlement, irrigation, etc. It has been a large outlay but the benefits to the company and to the country have been worth while. What was once an unproductive territory, has been developed into the most important traffic producing area on the system. Last year, for example, over 350,000,000 bushels of grain were handled on the company's lines in the Prairie Provinces. This in addition to thousands and thousands of tons of other freight, originating in or dispatched to the territory.

The country has benefited by the establishment of several hundred thousand worth while citizens in an area where once the Indian and buffalo held sway. Cities have sprung up, and literally billions of dollars have been added to the nation's wealth.

Land Sales Still Important

At present the company's land holdings are relatively small. At the end of 1929, the company had 4,685,070 acres of land, some of which remain from the original government grant and some of which have since been acquried. Further there has been no let down in the company's efforts to settle the remaining land, sales in 1929 having amounted to 408,806 acres for $5,058,675. Naturally the company still has an impartant interest in much of the land sold, as contracts were arranged on long terms. At the end of last year deferred payments on lands and townsites totalled $57,139,596. Eventually it is hoped this sum will be lipuidated to the benefit of present ond future shareholders.

MORE AND BETTER

The larger the hen the better the eggs she lays and the more there are of them. Poultry experts of the Dominion Department of Agriculture find that body weight has a very direct relation to egg production. A three pound hen will average 137.9 eggs a year, weighing 23 ounces to the dozen. With each ½ pound increase in weight there is an increase in the number of eggs layed and their weight per dozen—a four and a half pound hen will lay an average of 206.6 eggs a year weighing 24.5 ounces to the dozen. This item should be of particular interest to farmers keeping poultry flocks.

A godless universe and a soulless man mean eventually a loveless society.—Rev. Dr. R. W. Sockman.

There Is Always Something You Will Enjoy at the

HARMONY

The cool, airy and spotless interior; the wonderful variety of dishes; the skillfully chosen seasonable delicacies to tempt the fickle, warm weather appetite — all these contribute to make the Harmony a haven of refuge, particularly to Mothers and Wives who seek a means of escape from the tyranny of the cook stove and its attendant problems at this time of the year.

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WITH QUALITY LUMBER
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IF YOU WANT—the very best possible in tents, of whatever size—from one person capacity to two thousand;

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IF YOU WANT—to know where to see the biggest and best selection of Bedding and Sleeping Bags—

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TENT & MATTRESS CO., Ltd.

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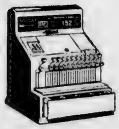
"... It Can Do Almost Anything But Think!"

That is what we hear, over and over again, from people amazed at the extraordinary performances of our machines. Of course, being machines, they necessarily lack that special sensibility peculiar to the mind of a human being. But, as to **thinking**—we ask you to try and think as fast and as accurately as any one of these machines can in dealing with facts or figures vital to the welfare of your business.

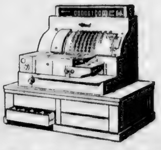
You couldn't possibly do it. The National performs abstruse and complicated mental work with a speed and exactitude that no human brain could ever hope to equal. It is no respecter of persons, it has no feelings, it tells you with instant certainty, the inexorable truth about the state of your business; where you are losing money, how you are losing it. It tells you where you are gaining and why. It opens your eyes and enables you to put your finger on the source of leakage that saps your profits.

What real business man would be without a National?

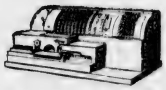
THE NATIONAL POSTING MACHINE handles a complete office system including ACCOUNTS RECEIVABLE, ACCOUNTS PAYABLE AND GENERAL LEDGER.



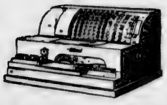
80% OF THE NEW YORK BANKS are now using the NATIONAL BANK POSTING MACHINE.



THE NEWEST NATIONAL CASH REGISTER—Only two months old. New features—No keys—full protection.



THE STANDARD STORE REGISTER gives separate totals for the different departments for all kinds of transactions, and for each clerk.



THE NATIONAL ACCOUNTING MACHINE is the only 81-key automatic bookkeeping machine with which is combined a standard typewriter.

There is a NATIONAL in use in every kind of business from the largest bank to the smallest store, and the purpose of every machine is to enable the great business to stay great, and the small business to grow into a large one

MACHINERY IN BUSINESS HAS MADE PEN AND INK METHODS AS OBSOLETE AS THE AUTOMOBILE HAS MADE THE HORSE AND BUGGY

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It brings cheerfulness to the nation and so success.

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PASSIONATE HATE

A Powerful Drama of the Clashing Hearts of White Men and the Crashing Spears of Savages.

"MEANING SNAKE"

MAMBA

With JEAN HERSHOLT
ELEANOR BOARDMAN
AND
RALPH FORBES

Vulgar, cruel and rich — he bought a beautiful wife, but could not buy her love, or the respect of his fellow-men. In the heart of an African jungle is enacted this drama of the clash of human passions.

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MARIE DRESSLER
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Greatest Comedy of the Year

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THE ONLY LOCALLY OWNED AND
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BARBARA STANWYCK
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A positive sensation

JOHN GILBERT
IN
"Redemption"

Livestock Industry One of Province's Staple Activities of Pioneer Days

Beef Cattle Industry Flourishes In Canada

Department of Agriculture Co-operates With Ranchers in Studying Problems of the Industry Throughout the Dominion

Previous to 1912, when the beef cattle industry in Canada was in a thriving condition, a very small investment, outside of that in cattle, was necessary to carry on the business. With the coming of the settler, and the consequent splitting up of the open range, the rancher was confined to a definite area. This change necessitated a more economical use of the range and the construction of fences, the development of watering places, and the production of winter feed. With these increased costs more attention was paid to the class of cattle raised, the percentage calf crop, and the death losses. Although the best known grazing practices were followed there was a decline in the carrying capacity of the ranges, and many areas became badly overgrazed. The result was depleted pastures, less thrifty cattle entering the winter, and sub-normal gains in weight by marketable and breeding cattle.

Demand Arises

It was not until 1925 that a demand arose for experimental work on the range, and following a survey in 1926 by the Dominion Experimental Farms, Department of Agriculture, it was decided to conduct experiments on the short grass plains to study methods of range management, with the object of improving the carrying capacity. As the outright purchase and equipping of an experimental-ranch appeared to be unwise because of the large cost involved, it was decided that it would be more economical and more useful to co-operate with some rancher who had a long experience in ranching. Gilchrist Brothers of Medicine Hat, Alberta, offered their co-operation, which was accepted and the experiments are now being carried out on this ranch.

Investigated

The main project under investigation is known as the deferred and rotation system of grazing. It is usually carried out on three pastures, depending upon the conditions under which it is practised. The system is designed to defer grazing on each pasture twice in six years to allow each pasture to mature a crop of grass. On the station, four fields, each comprising 3,740 acres, are used to determine the practicability of the scheme. The fourth field is grazed continuously and serves as a check on the other three fields. In order to determine the efficiency of this system of grazing as a whole and whether or not the grass cover is improved, a thorough study of all factors affecting it is made.

An essential factor in range management is a reliable water supply. In this connection the development of natural watering facilities is being investigated. Other factors in range management being studied include the use of salt, the gains in weight by different classes of cattle, the possible limits of the grazing periods, the palatibility and nutritive value of the range vegetation, the question of deterioration in the feeding value of hay kept several years in reserve, and the effect of frequent cutting on range hay production. As fencing occupies an important place in the ranch operations, the use of wood preservatives for the posts and cost of construction and maintenance are also being investigated.

Others In View

In addition to the projects at the range station there are several other investigations being conducted in Alberta, Saskatchewan, and British Columbia, including an economic study of the vegetation, reseeding tests on burnt-over land, and a number of trials in the growing of forage crops for winter feeding. A beginning has been made on the study of the cost of production of range cattle in the different grazing areas, the object being, first, to learn the financial importance of different factors in the cattle business; secondly, to present a fair picture of the industry, and thirdly, to analyze the business for the purpose of learning which are the most profitable range practices to follow in the different locations.

New Projects

New projects to be studied during 1930 will be the determination of the carrying capacity of the range land on the short grass plains, the winter feeding of cattle, the use of home-grown roughages and their economic value for hastening younger steers to maturity, and the value of supplemental feeding to cows on winter pasture.

When more complete information is available on summer grazing, winter feeding, and on cost of production, a fairly complete knowledge of all phases of the cattle industry will be available.

Park Scene

A specimen of the mountain grandeur to be seen at Jasper National Park, reached by the Canadian National Railways.

Fishermen's Paradise

Representing a day's catch at an Alberta lake, in the Edmonton district.

STUDEBAKER CARS BOAST FINE RECORD

Impressive Strides Made by Big Automotive Engineers

The impressive strides which automotive engineers have made in the development of the eight cylinder car during the past few years are emphasized by the fuel economy which characterizes Studebaker straight eights, according to Studebaker dealer here.

"Just a few years ago, ownership of an eight cylinder car was considered extravagant. It was generally contended that eight cylinder cars were 'gas-eaters.'

"When Studebaker entered the eight cylinder field three years ago, its engineers made fuel economy their special problem. Common sense made it evident that there was no reason why an eight cylinder motor should consume more gasoline than a six or four of equal displacement than that eight pint bottles should hold more milk than four quart bottles. That is, unless milk were spilled in the pouring.

"Studebaker engineers searched for and found the 'leaks' and stopped them with improved engineering features in design, manifolding and carburetion; advanced body designing led the way to bodies which were lighter yet sturdier; new steels and steel alloys, lighter yet tougher, solved the problem of excess weight in the reciprocating parts of the motor.

"The result is seen in tests conducted in all parts of the country which clearly prove that a Studebaker Eight is highly economical of fuel.

Test Made

"In a recent gasoline test made by an eastern oil company, Studebaker's Commander Eight was placed in competition with various eights, sixes and four-cylinder cars. Five tests, conducted under winter driving conditions with a four passenger load, showed an average fuel consumption of 19 miles to the gallon for The Commander.

"This showing excelled all other cars in the Commander's class, and was excelled only by two low-priced 'light-sixes' and a 'light-four.' Figured on a basis of horsepower miles, however, even these smaller cars were outclassed by The Commander.

"In California, a woman, Mrs. D. E. Stewart, driving her own Commander, won the Gilmore Oil trophy for cars in that class by averaging 31.07 ton-miles to the gallon in a gasoline test sanctioned by the American Automobile Association. This record was made even more significant by the fact that The Commander was forced to compete in the 'light-eight' classification.

"The Dictator Eight, third of Studebaker's eight cylinder line, also proved its unusual economy in no uncertain manner. Last fall twenty-three cars in all parts of the United States engaged in test runs which resulted in an average of 20.28 miles to the Imperial gallon. These tests were supervised by motor club officials in the various cities."

NEW ELECTRIC WELDER OPENS NEW VISTAS

Darling Organization Controls Rights for Northern Alberta

Science, making vast strides into the far northland as a result of the advent of the aeroplane, has been given a new impetus by the manufacture of the portable electric welder, of which the Darling Electric Welding company, 9661 Jasper Avenue, Edmonton, are the sponsors in northern Alberta.

When one considers that a great deal of costly machinery is now in use in the northern hinterland, what with the development of mining and the pushing back of the frontier, it can readily be seen what a great advantage these portable electric welders are when anything goes wrong.

A striking example of this was furnished recently by the Darling Electric Welding company, when breakdown of machine parts on Hudson's Bay company steamer on a northern waterway brought urgent need for speedy repairs.

As a result of the enterprise of this progressive Edmonton firm, one of their portable electric welding outfits was rushed north and repairs were swiftly effected. In the old days weeks of valuable time during the short open season of the north would have been wasted if it had not been for the fact welding machines was available.

Morons are the happiest people because they are the only ones that don't konw how dumb they are.

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Our High Qualifications As Skilled Mechanics Ensure Your Absolute Satisfaction

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As far as is humanly possible, we tell you what's wrong with your car and what the repair will cost, before we start work on it.

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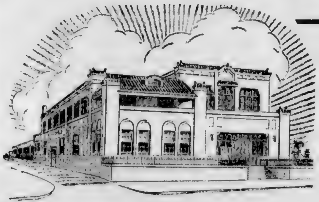
Cor. 102nd Street and 100th Ave. Just a Few Steps from the Heart of the City



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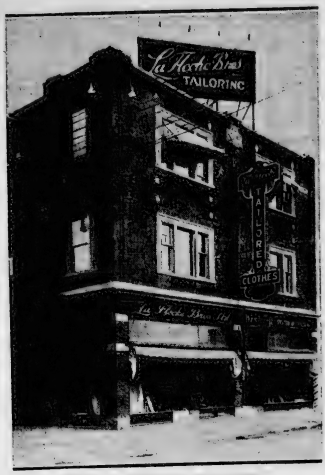

THE LA FLECHE BUILDING
102nd Street, Just South of Jasper, Edmonton, Alberta

J. A. LA FLECHE
President and General Manager of La Fleche Bros. Ltd

La Fleche

1906 - 1930

T. J. LA FLECHE
Vice-President of La Fleche Bros., Ltd.

Conservative Expansion

Closely identified with the growth and progress of the City of Edmonton for nearly a quarter of a century, the La Fleche Tailoring Organization, is one of the institutions that this City can call her very own.

From decidedly modest beginnings back in 1906, the influence of La Fleche Tailoring in high class Custom Clothes circles has gone far afield.

The La Fleche Building on 102nd Street, erected in 1921 as a permanent home for the La Fleche business, the Calgary Branch in the Lougheed Building established in 1923 and the Vancouver Store recently opened in the fine new Medical Building in that city are all tangible evidences of the substantial progress of this Edmonton owned high class tailoring business. No finer tailoring establishments are to be found anywhere on the North American Continent.

Our faith in the City of Edmonton and our unswerving adherence to the highest tailoring ideals have both been vindicated and we take this opportunity to thank the people of Edmonton and of Alberta for the confidence placed in La Fleche Productions.

LOUGHEED BUILDING
Calgary Branch Located in
First Street West, Calgary, Alberta

For Edmonton, we believe, great things are in store in the years ahead. Through the continued excellence and distinction of La Fleche Tailored Clothes we hope to participate in this progress and to steadily pursue our policy of substantial, conservative expansion.

La FLECHE BROS.
Limited

EDMONTON CALGARY VANCOUVER

High Class Tailoring

THE NEW MEDICAL-DENTAL BUILDING, VANCOUVER, B.C.
in which is located the La Fleche shop in the Coast City

We extend our congratulations to the Edmonton Bulletin on their Fifty Years of service to the citizens of Edmonton and Northern Alberta.

L. F. LA FLECHE
Director in charge of Vancouver interests of La Fleche Bros., Ltd.

JOE LA FLECHE
Director in charge of the production and tailoring

EDWARD C. LA FLECHE
Director in charge of the Calgary Branch

GOLDEN
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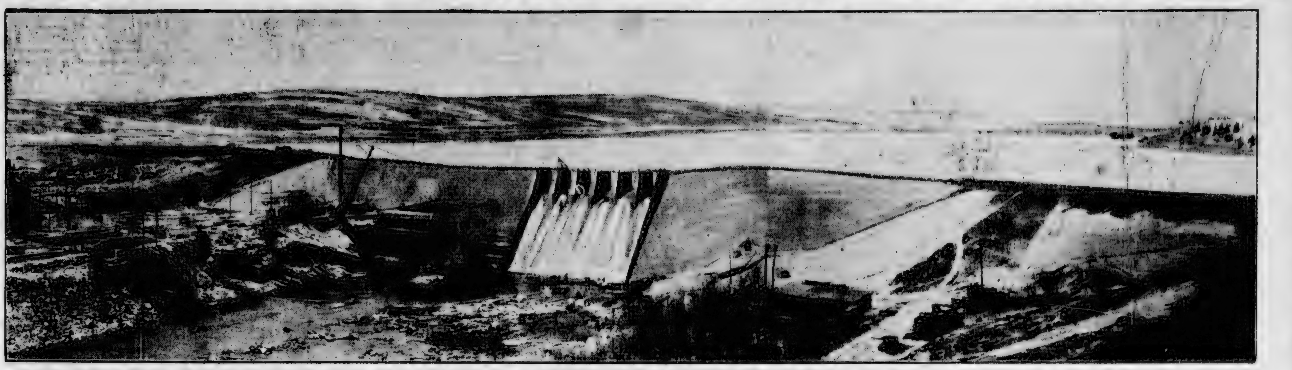
Edmonton Bulletin

AN INDEPENDENT NEWSPAPER IN PUBLIC SERVICE

POWER
SECTION

EDMONTON, ALBERTA—MONDAY, JULY 14, 1930

ONE OF WEST'S LARGEST HYDRO DEVELOPMENTS



This view of the new dam at the confluence of the Ghost River with the Bow shows the completed work with the new lake caused by damming these streams stretching away in the distance.

This hydro-electric installation represents the largest single development in the Province of Alberta and one of the largest in Western Canada. At this site there will be developed in the near future 36,000 horse power, and later on, an additional 18,000 horse power will be available. Already power from this installation is lighting the homes and driving the wheels of industry in Calgary and 130 other communities in the Province. When this power house is sending out its full present capacity the waters of the Bow River and the storage waters contiguous thereto, built up through the operations of the Power company, will be utilized to the extent of 68,000 horse power, being thrice harnessed in their swift descent from the Rocky Mountains to Calgary. What all this development is worth to the Province and Calgary in an industrial way cannot be estimated but the influence of cheap power can be seen in the rapid industrial progress of the city and other communities in the Province.

This dam was 14 months in the building and with its adjoining earth and gravel fill over what were formerly the flats about a mile in diameter, stretching away to the south of the dam to where the Canadian Pacific line runs at the base of the foothills, is almost one mile of barrier presented to the Bow and Ghost waters. These waters are backed up to form an immense lake, which will in itself be of a recreational value to the people of the Province and those who visit it.

Calgary Power Company Greatly Extends Facilities For Service

Many Communities Are Being Assured Of Power Supply

130 Will Be Provided For As Result of Completion of Ghost River Project

By R. BRUCE BAXTER

(Managing Director, Calgary Power Company)

A check-up of the electrical situation in the Province of Alberta will show that there has been long strides forward in both power production and power distribution throughout the province, particularly during the past two years.

At the end of 1929 the Calgary Power Company alone had in operation approximately 1660 pole miles of transmission lines reaching 130 cities, towns, villages, hamlets and communities. In 1929 alone over 800 miles of transmission lines were added to the system, and 51 cities, towns, villages and hamlets taken on the lines. A look at the map will show that a large part of the populated area of the province has been covered by transmission lines, and further that Alberta's development, in this connection, is greater than many of the other provinces in the Dominion.

Extension to All

G. A. GAHERTY
President

This extensive development of transmission lines means that Alberta's villages, hamlets and smaller communities are now lighted and served as well as the cities and towns, and it should be noted here that transmission line development is the only way by which such a service could be provided. In order to serve all kinds and classes of communities it is necessary to link up cities, villages and hamlets so that all can be linked into the main system where power can be produced economically. In the medium-sized towns it has meant that individual power plants have been eliminated, costs reduced and rates improved in different localities ranging from 40 to 70 per cent, and, at the same time, each town is benefited by having an adequate supply of power for any use, as well as a 24-hour service. The cities also have been able to gain by participating in the general development and thereby securing all the power required for city for industrial and other purposes at very reasonable cost and without having to increase individual power plants. All of this development is contributing largely to the futher expansion and development of the Province of Alberta.

Can Give 96,000 H.P.

In order to take care of this fast expansion program our company has just completed the largest single development in the province and one of the largest in Western Canada. The new project is located on the Bow River just below the confluence of the Ghost and Bow Rivers and approximately 28 miles west of Calgary. The initial installation of the Ghost-Radnor site is 36,000 horsepower and provision has been made for an additional 18,000 horsepower. The combined installed capacity of the three power plants are capable of further expansion to about 96,000 horsepower.

On Other Sites

There are at least four other sites worth considering very seriously on the Bow River, but to enable the proper expansion and development of these sites it will be necessary to provide storage facilities for water. Our water supply is seasonal in Alberta, as in most other countries, and it must be stored for use during low water periods. Therefore if we are to effectively and efficiently develop our power sites a great deal of attention must be given to water storage. The Bow River has the most attractive sites that we know of at the present time, and it will be readily understood that with three plants now in operation water storage could be developed much more economically to be used in all these plants than it could for any individual site.

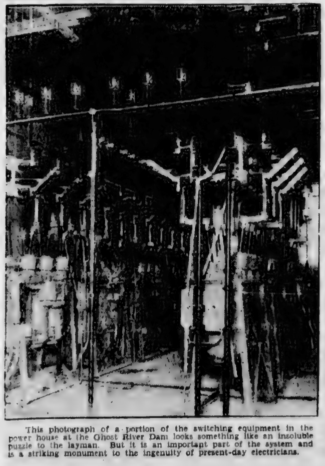
W. ANDERSON
Commercial
Manager

In 1925 the company generated 63,000,000 kilowatt hours; 1926, 70,000,000; 1928, 100,000,000; 1929, 130,000,000 and it is estimated that we will require to generate 178,000,000 kilowatt hours to take care of our 1930 requirements. With power consumption growing at this rate provision for the future must be worked out for long periods and large development programs undertaken in order to meet the ever-growing demand for power.

Only Nucleus

The present transmission system is really the nucleus for a vast network of lines which will have to be put in to serve local communities and rural development throughout the province, and much of this work will have to be done in the next few years if we are to meet the ever-growing demand for power extensions throughout the country. Without the Ghost plant we should not have had sufficient power to take care of the requirements of the system during the next few months, and if we are to keep reasonably ahead with power developed in the very near future. It seems reasonable to predict that Alberta will see much in the way of development both in power production and distribution within the next few years.

Like a Mechanical Nightmare



This photograph of a portion of the switching equipment in the power house at the Ghost River Dam looks something like an insoluble puzzle to the layman. But it is an important part of the system and is a striking monument to the ingenuity of present-day electricians.

WATER POWER IS GRADUALLY DEVELOPING

Dominion Makes Marked Progress With Hydro-Electric

As Canada continues her economic progress, it becomes ever more striking to note the assistance being rendered by hydro-electric energy. There is practically no phase of Dominion activity today in which the use of electrical current does not occupy an important place, while new economic uses constantly being devised are steadily widening the scope of its influence in our national life. Although electricity already plays a very important part in the domestic and industrial life of Canada, it is quite apparent that it is as yet far from having attained its maximum in service or usefulness.

The lead which Canadians have attained in adopting that which the electrical age has to offer for their own needs and benefits may best be shown in the statement that the average per capita production of electricity in Canada is 1,845 kilowatt hours, against which the United States has a per capita rate of 813 k.w.h., Germany 450 k.w.h., and Great Britain 330 k.w.h.

The electric light and power industry in Canada has, year after year, been piling up a series of new high records which each succeeding twelve months strives to improve. In this respect indications are that 1930 will be no different from its predecessors.

Canada's programme of water-power development has been and is based on plans which not only correspond with our industrial progress but which permit the industry to move more rapidly ahead in order to make provision for fresh requirements necessitated by expanding industries, increasing rural electrification, and growth of cities.

The normal progress of Canada in the last thirty years alone made necessary large increases in water-power installation. Our population has virtually doubled in this period and our per capita volume of trade has steadily risen. In manufacturing, for instance, the value of production is not far from ten times what it was when the century opened. The use of electrical current has been a large factor in this. Today, 70 per cent of the power employed by Canadian industry is generated from electric motors, and several industries operate entirely on electrical energy.

The past thirty years of development furnishes a valuable index to what may be expected of the future. Having regard to Canadian accomplishment in the past, and the comparatively small base upon which to work at the beginning of the century as well as the intervention of the war and post-war periods, it cannot be reasonably doubted, that upon the broader foundation existing today and the momentum imparted by years of accumulating activity, progress in the next thirty years will be at a more rapid rate than in the past similar period.

It is just as certain, too, that the future will develop many new outlets for the use of electrical current as older industrial practices are supplanted by newer ones. The mining industry which is but at the beginning of its era of development in Canada will become a larger and larger consumer of electrical energy as it enters into all of its manifold phases. The door is just opening to an era of electrification of Canadian farms, and in the vastness and sustained growth of the agricultural industry this presages a very large and steadily increasing consumption of electricity. The radio, electric refrigeration and other daily conveniences are merely examples of the increasing application of electricity in the domestic field.

In the light of all this, the present vigorous activity in water-power development is readily understandable. The score or so of projects under construction have been planned after careful study and closely estimating the requirements of the future. Many are gigantic enterprises but they are being gradually developed in such a manner that as more power is required, operating companies can swiftly and economically meet the demand. It is also true, of course, that water-power development is a cause as well as an effect, that as new plants generate power they induce the location of new industries, further increasing electrical consumption and redounding generally, to the benefit of the country.

The 378,400 horsepower added to Canada's hydro-electric installation during 1929 brought the total at the opening of the present year to 5,727,600 horsepower.

Important undertakings under active construction at the present time it has been calculated, will add more than 1,500,000 horsepower to the Dominion's aggregate installation during the next three years. These undertakings, in many instances, are in the nature of initial installations only and when they are finally completed they will represent an addition of over 3,000,000 horse-power to the 5,727,600 horsepower already developed.

For a country which has but recently taken its place among the great commercial nations of the world, Canada occupies an enviable place in hydro-electric development, which has contributed in no small measure to that rise. There is such keen realization of this that the Dominion is to an ever-increasing extent, allying her future with that of water-power development. Increased demand on the part of present users, coupled with new uses to which electricity can be applied, leaves no doubt but that the trend which has evidenced itself for some years will continue in the future in even more marked manner than it has in the past.

GHOST RIVER LAKE MAKES PLAYGROUND

Summer Resort Will Be Built on Shores of New Waterbody

Linking beauty and utility, the Calgary Power Company developments in the Ghost River area will result not only in the creation of an immense producing plant but also in the opening up of an area of unrivalled beauty. Here, within 50 miles of Calgary, is gradually rising a great fresh water lake, that in years to come will, without doubt, be the Mecca of tourists and holiday makers, besides the meeting place of fishermen from far and near who will whip the waters in search of the trout which are known to inhabit in great numbers the upper reaches of the Bow River.

The actual dam, when full, will cover an area of 2,400 acres, roughly corresponding to four sections of land. It will extend to near the bridge across the Bow River at Morley, a distance of seven miles. The artificial lake will be surrounded with wooded country.

The temptation to spend a few hours in a canoe and boat on a swift mountain stream is not great, but when there is available a great expanse of water with barely any current, the condition is changed. There is ample room on the Ghost River dam for all the aquatic sports that Calgary citizens may care to enjoy. While there will be sufficient current in the direction of the dam mouth to keep the water ever pure and wholesome, this will not be strong enough to interfere in boating or canoeing. This purity caused through constant movement will encourage the breeding of game fish of all kinds.

During the summer months the surface temperature of the dam will tempt the swimmer, and at different spots all along the banks will be found suitable places to enjoy facilities formerly found only at seaside resorts. Certain bays in the lake will be sufficiently landlocked for the water to remain calm long enough for the sunshine to warm the surface water. The gently sloping ground which is found on the banks of the dam will make ideal swimming beaches, especially in view of the fact that after a season or two the wave effects on the artificial lake will give the banks a surface similar to that found at the seashore. Here in these little landlocked bays the lay fisherman may lie at his ease and watch his line in the water.

Place For Hunter

For the sportsman, there is the encouraging belief that within a year or two the great expanse of water will prove an attraction for all kinds of wild fowl. Geese and duck, which now on their travels glance once at swiftly-flowing streams and fly onwards, will be tempted to rest on the placid surface of the bays, and there the sportsman, when the nights are cold and the harvest moon gleams in the sky, will be found with gun and dog.

Here beside the great dam will eventually arise a little village with the homes of employes and others. In the future, without doubt, the numbers in the tiny settlement will be increased as more and more hear of the beauties of the area and desire to visit it.

In the prairie country, heavy wooded country is only found near the banks of rivers and beside the few natural lakes located in the southern part of the province.

The Ghost River dam as it extends will result in the development of what may become the largest wooded area of southern Alberta. Here, should the approval of the Calgary Power Company be obtained, will be built summer cottages and in the warm months hundreds of citizens will spend their holidays. Others, unable to leave business, will be able if they so desire, to make the trip by automobile daily while their families reside at the resort. Thus, within easy reach of Calgary, will come into being a great holiday centre, grouped around a fresh water lake, the like of which, save for the development of water power, could not have been found within a hundred miles.

Good Slogan

"Buy Alberta Products" is a slogan of increasing meaning. The development of the Ghost River dam means that people throughout the province will buy power generated in Alberta and operated by Albertans; it will also mean that much of the money at present spent by the people of the province in other parts of the continent during the holiday season will stay at home. In addition any beauty project means an added asset to any section of country, now that the automobile is carrying the city worker further and further afield. Tourists from across the line and from East and West visiting Calgary, will hear of the Ghost Dam Lake, and, desiring a change of scenery from mountains or flat prairie land, will drive along the banks of the Bow until they reach the latest indication of man's ingenuity.

With the coming of a new beauty feature, the present haunts of nature-lovers along the Bow will not suffer. When the dam is full, the water pouring through the giant turbines that generate power will equal the amount now coming down. In addition the dread periods of low water, when every form of vegetation near the river suffer, will be avoided, as the great storage basin is called on to make up the deficiency.

Electricity Aids In Oil Industry

In the oil industry remarkable advances have been made in recent years by the application of power to machinery, affecting drilling, pumping, refining, transportation and use of the product. Abandoned oil fields are delivering large yields by modern methods. Deeper drilling by the use of devices such as the hild drive, is greatly increasing the production of going fields. Modern machinery applied to pipe line pumping is increasing the efficiency and the distance in which oil can be transported by this method.

POWER PROJECT AT LOIS RIVER

Powell River Paper Co. Makes Plans to Increase Output

Powell River Company has awarded its first contract in connection with a $6,000,000 power project at Lois river following its award of this hydro concession by the provincial government.

The contracts is for the clearing of a right of way between Stillwater and Powell river, 14 miles long. On this right of way will be erected poles to carry the power lines from the plant to be built at Stillwater to the mills. A tunnel 5800 feet long will be driven from Lois river, where a temporary dam is to be constructed, to Stillwater and at the latter point, a power house will develop 18,000 horse-power, to be transmitted to Powell river. The company will install an additional paper machine in its mills to bring the daily production up to approximately 650 tons.

Powell River Company is losing no time in getting this Lois river program under way as it is hoped to have the new machine in operation early in 1931. Another machine will probably be added soon afterwards so that the company will have seven machines altogether with a daily output of about 800 tons. When this is done it will probably be necessary to increase the size of the dam and tie up with Haslam lake and tributary water.

Calgary Power Co. Been In Operation For Eighteen Years

Company's Plants Produced 91,907,200 Kilowatt Hours in One Year—Power Supplied to Many Communities

The Calgary Power Co., Ltd., was incorporated under the laws of the Dominion of Canada in 1909, and since 1911 has been engaged in the generation and distribution of electric power in the province of Alberta. In 1928, its hydro-electric plants produced 91,907,200 kilowatt hours, which exceeded the combined production of all other electric power plants in Alberta. It supplies more than 33,000 customers directly and indirectly, through its own and municipal distribution systems.

For the past eighteen years the company has supplied the city of Calgary at wholesale with the major part of its power requirements, the balance being supplied by steam plants owned by the city and by the Calgary Water Power Co., Ltd. A contract recently concluded provides for the supply by the company of Calgary's entire power requirements up to and including 1940. The city's steam plant has been leased to the company for the purpose of this contract.

Absorbed Company

The company purchased in 1928 the entire stock of the Calgary Water Power Co., Ltd., which has been supplying electricity retail in a substantial section of the city since 1888, and in July, 1928, the entire capital stock of the United Electric and Engineering Co., Ltd., which operates about 100 miles of transmission lines supplying the towns of Bassano, Gleichen, Strathmore and a number of villages. Power is supplied wholesale to the cities of Lethbridge and Red Deer and to the town of Ponoka; to the Canada Cement company's plant at Exshaw and the Vulcan Light & Power Co. operating in the town of Vulcan. Through franchise agreements, power is supplied by direct retail distribution in the towns of Magrath, Taber, Diamond City, Granum, Carmangay, Claresholm, Stavely, Nanton, High River, Okotoks, Didsbury, Olds, Innisfail, Leduc, Camrose, Daysl and Hardisty, Morinville, St. Albert, Fort Saskatchewan, Wainwright and to more than forty villages in Central and Southern Alberta.

The company distributes power and electric light to more than 100 communities in Alberta with a combined population of approximately 200,000.

Two Hydro Plants

The company has in operation two hydro-electric generating plants at Horse Shoe Falls and Kananaskis Falls, on the Bow river, 50 miles west of Calgary. The installed capacity at Horse Shoe Falls is 19,000 horse power and at Kananaskis Falls 13,000 horse power, giving a combined installation of 32,000 horse power. Dams in each case are of mass concrete, other works being of a like similar character.

The steam plant of the Calgary Water Power company has an installed capacity of 4,000 horse power and the Victoria Park steam plant, leased from the city and operated as a stand by, has an installed capacity of 14,000 horse power. Allowing an adequate reserve, the plants at present operated by the company can carry a peak load of 30,000 horse power.

Continued on Next Page

One May Walk Beneath the Bow

This tunnel pierces the huge dam throughout its entire length well beneath the surface. Its purpose is to enable inspection, to detect and repair weaknesses if such should develop. Since, however, the utmost care and skill have been lavished on the structure this tunnel reflects a precautionary measure designed to make assurance doubly sure.

Intricacies of Vast Reservoir Construction in Alberta Are Revealed

Engineering Features Of Great Dam Reviewed By Calgary Power Official

H. J. McLean, Production Superintendent, Reveals Details of Largest Project of Its Kind in Western Canada

By H. J. McLEAN
(Production Superintendent Calgary Power Company)

Power is now being produced at the new Ghost plant of the Calgary Power Company Limited on the Bow River. Water was admitted to the turbine of No. 3 unit on October 13 and after a thorough drying out period for the generator coils this unit was placed on the line on October 23, 1929, and has been generating power for Calgary and the north and south lines since that date. The work on units No. 1 and 2 will be completed in November and the final clean-up work and removal of construction equipment is now being done.

The dam is the largest structure in Alberta and is 4,975 feet in length with a maximum height in the concrete river section of 112.0 feet and 81 feet height from base of core trench to the top of the south earth fill dam.

A summary of the physical features for the information of those interested in statistics is as follows:

The Dam

Concrete gravity dam at Bow River section, 928 feet length. south sluice and spillway dams, 1,140 feet length; total concrete required for gravity dam and power house, 129,900 cubic yards.

South Semi-Hydraulic Fill Dam

Length, 2,022 feet; maximum width at base, 402 feet; crest width, 20 feet; rip rap placed as additional width on upstream side 22 feet addition to width of crest. Volume of material: gravel, 420,820 cubic yards; pumped sluiced material, 379,180 cubic yards; total volume S. earth fill dam, 800,000 cubic yards.

North Earth Fill Dam

Length, 885 feet; total volume, 300,000 cubic yards.

Total dams, 1,100,000 cubic yards.

Regulation

Full supply level at elevation, 3,910 feet; lower regulation at elevation, 3,875 feet; storage draw down, 35 feet.

Storage and Head

Net regulated storage, 73,700 ac. ft; flooded area, 2,855 acres; value of storage, 5,800,000 K.W.H.; head, 108 feet.

Installation

Initial—Two 18,000 h.p. vertical Dominion Engineering turbines, one 1,500 h.p. vertical Dominion Engineering turbine, stations service unit; two 15,000 K.V.A. Westinghouse generators, one 1,000 K.V.A. Westinghouse generator station service. Provision has been made in the intake dam and the penstock placed for a third 18,000 h.p. unit to be installed later.

Freeboard

Concrete dam, 2.0 feet at full supply elevation; earth fill dam, 8.0 feet at full supply elevation; sluice and spillway capacity, 156,000 feet per second; maximum discharge Bow and Ghost rivers for preceding 20 years was 39,000 c.f.s. The storage will be built up during flood stages of the Bow River.

Contractors

General contractors—The Foundation Company of Canada Ltd., subcontractors on south earth fill dam—Campbell Construction Company, Garrison Cartage Company; subcontractor on north earth fill dam—The Commercial Cartage Company. The structures were built to the design and under the supervision of the Calgary Power Company Limited.

Construction Progress

The Foundation Company of Canada, general contractors, began erection of their construction camp on June 15, 1928. The stripping of the site for the south earth fill dam started September 7.

Excavation to bed rock for gravity dam foundations started October 8 and the first concrete for the dam was poured on November 7, 1928.

The main concrete dam was completed on October 18, 1929, and the south sluiceway and spillway dam was completed on November 6, 1929. The south earth fill dam sluicing operation (pumped hydraulic fill) started April 24, 1929, and finished November 1, 1929. The north earth fill dam was completed on November 12.

The Bow River drainage area above the dam is 2,500 square miles and this river in common with most other mountain fed streams has a high discharge in summer and a low flow during the winter months, whereas the power demand is least in summer and maximum during the winter. This condition makes storage of greatest importance in the water power development of the Bow river. The 5,800,000 K.W.H. of storage will be used at the end of the winter period and depleted when the spring increase in flow is sufficient to supply the load demand.

The Ghost plant together with the two existing upper plants on the Bow River at Kananaskis and Horseshoe near Seebe, Alberta, give a total hydro-electric development of 68,000 h.p. on th Bow river. The Ghost plant will be operated in conjunction with the two upper plants so that full use may be made of the total available flow and also the existing storage at Lake Minnewanka. The Minnewanka storage of 44,000 acre feet is thus available for use through three hydro plants and the supply water to the Ghost plant is further augmented by the natural flow of the Ghost River.

Engineering Features

Though permission to develop the Spray water power project in the Rocky Mountains which was originally discovered as a power site and investigated by Calgary Power Company engineers, was applied for in 1920 this application is still outstanding; and a study of the remaining power sites become necessary. From this it was found that the Ghost site was most favorable for immediate development in order to keep ahead of the ever increasing demand for power.

The preliminary field investigations for the Ghost development included detailed topographic, surveys of the proposed site and surveys of the area to be flooded in the creation of storage, the prospecting for sand and gravel deposits for concrete aggregate and the location of a large supply of earth fill material.

Careful analyses were made of the sand and gravel deposits found within a half mile of the work; and concrete materials were tested and designed to give strength required for the structures. The earth fill material found some 3,000 feet from the site was of such excellent quality that the pumped hydraulic fill dam was decided upon for the south structure.

Great care was taken at all stages of the construction to insure adequate inspection, good workmanship and good material

Main Concrete Dam and Power House

The union of the north and south earth fill dams to the concrete dam in the Bow River section forms transition sections of special design. These transition sections have sloping surfaces which spread outward to make a receptacle for the hydraulic fill core and the earth fill spreads well around the concrete wings of these transition sections to form secure protection to the contact of impervious core and concrete.

The main dam has an inspection tunnel throughout its entire length with its west wall eight feet from the upstream face of dam and the floor an average of four feet from the bed rock foundations. Grout pipes were placed every 10 feet of length, and these and corresponding uplift pipes [illegible] lead up to the tunnel floor. The grout pipes extend to an average of 20 feet tions and not only allow visual inspection of the seepage, if any, through the foundation rock, but permit grouting and sealing up of any portions which require this protection at any time.

The power house was placed at the toe of the gravity dam at the south bank of the river tunnel. The bast of the power house and the wheel pit and draft tube chambers rest on the lower massive layer of sandstone.

The power house is of reinforced concrete construction and provision has been made at the north wall for its extension to include the third 18,000 horsepower unit when required.

There are six sluiceways in the main dam and ten at the southern end of the dam and 46 spillway openings. These will allow a discharge of 156,000 c.f.s if required. However, it is planned to use the south sluices and spillway for all ordinary flood periods and it is unlikely that water will be spilled at the main dam adjacent to the power house except in an emergency.

That the day of the electrically cooled home is at hand is the assertion of electrical experts, who state that it is not now difficult to conceive a home made comfortable by refrigeration. The principle used to domestic refrigeration can be developed to remove heat from a room, it is averred.

Ghost Named From Legend Of Hunters

Why was the ghost river so named. H. J. McLean, who was resident engineer on the dam contruction for the Calgary Power Company, explains that: "The Stoney Indians (the northern branch of the war-like Sioux) in former times often camped in large number near the Ghost river. From this base camp hunting parties ranged to and often into the areas occupied by the Blackfeet, their hereditary enemies. Smallpox infested a particularly large camp one time when the lodge, extended many miles up the river and very few Indians survived. It is said that for many years after this, hunters saw phantom lodges near the river and occasionally the spirits of the hunters pursuing buffalo in the adjacent foothills. The river of the spirits thus became the Ghost River.

Piper Laidlaw, V.C., tells of a man whose asthma was cured by his hearing daily the playing of the bagpipe. I prefer asthma.

MORE ABOUT
CALGARY POWER
Continued from Preceding Page

The company and its subsidiaries have in operation 340 miles of 66,000 volts and 840 miles of 13,000 volt transmission lines, most of which is less than three years old. Three 66,000 volt transmission lines connect the hydro electric plants with Calgary, the one most recently built being designed for operation of 110,000 volts. Transformer stations at Calgary, Lethbridge, High River, Airdrie, Rockyford, Cochrane, Morley and De Winton transform the current down to 13,000 volts at which voltage power is distributed to the surrounding districts.

Put *POWER* into Your INVESTMENTS!

*Power Corporation of Canada	4½%	1959	92.00	5.03%
Canada Northern Power Corp.	5%	1953	94.50	5.40%
Manitoba Power Co. Limited	5½%	1951	101.00	5.42%
British Columbia Power Corp.	5½%	1960	98.50	5.60%
East Kootenay Power Co.	7%	1942	108.00	6.40%
Foreign Power Securities Corp.	6%	Pref.	90.00	6.67%

*Convertible into common stock to March 1st, 1934

Further Particulars on Request

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Montreal Quebec Ottawa Toronto Hamilton
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823

METALS LIMITED

CONGRATULATES

The
Calgary Power Company
— and —
The
City of Edmonton Light, Heat and Power Dept.

on the successful completion of the Ghost River Power plant and the construction of the connecting Electric Power Lines

Pipe
Fittings,
Valves,
Iron ad Steel
Bolts,
Wire Nails,
Track Spikes,
Track Bolts

Plumbing
and
Heating
Materials
for All
Classes
of
Installations

104TH ST. & 102ND AVE., EDMONTON
ALSO AT CALGARY AND VANCOUVER

VAST ELECTRIC POWER

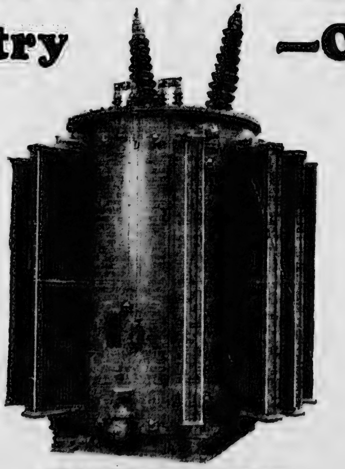
Generated and Controlled by Westinghouse Equipment

Power for Industry —Or for the Home

The hour approaches when street cars gather throngs of hurrying passengers, and thousands of homes ask for light and power. An operator in the power plant turns to a control panel, changes a few small signal switches and a large generator goes into action. Electrical currents, small but unerring have closed relays and switches to control energy equivalent to a whole train of locomotives.

Other operators, in charge of distribution, located in the cities and towns of the province, have at their control the flow of electrical energy in all directions.

Sensitive electrical devices developed by Westinghouse maintain an uninterrupted supply of energy, regulated and controlled according to the demand.



8333 KVA Single Phase OISC Transformer,
76200 Volts High Tension

13,800 volts low tension with high voltage winding arranged for Star connection to 132,000 volts 3 phase.

Overall height .... 22 feet Diameter over radiators, 13½ feet
Outside diameter of tank 7½ feet Weight .... 10 tons each

Each Transformer contains 3,000 gallons of oil

Westinghouse contributions to more effective power production, range from the largest generators to the smallest, not only for electric light and power companies, but also for industry and mines.

Westinghouse equipment for Ghost Plant and City of Edmonton Power Plant, includes generators, transformers, switching equipment, lighting units and condensers.

Westinghouse covers your requirements with motors, lighting units, radios and appliances, making electricity serve your everyday needs. From the source of Electrical Power to its ultimate application, Westinghouse responsibility runs the entire course.

Westinghouse Transformers totalling a quarter of a million Horsepower distribute electrical energy in the Province of Alberta.

Westinghouse

Westinghouse Engineers in Alberta are in a position to give Technical Advice, Sales Information and Service.

The Werner Organization Is Celebrating Its Twenty-Fifth Anniversary

SURVEY OF WOOD WASTAGE

The Vancouver Forest Products Laboratory, which is maintained by the Forest Service, Department of the Interior, has been making a survey of wood utilization in connection with many of the wood-using industries of British Columbia with a view to devising methods of using wood which has hitherto been wasted. It is hoped in this way to obtain information which will result in effecting an appreciable saving in the quantity of wood used in this district.

PAPER MULCH PAYS

Considerable benefit was secured from paper mulch, observes W. R. Leslie, superintendent of the Morden, Manitoba, experimental station of the Dominion department of agriculture. He adds, "the work is still in a preliminary stage and no definite conclusions can be drawn as yet, but it would appear that mulch paper may stimulate growth to a very considerable degree during dry seasons. In its use much work is entailed and it will probably find chief favor among market gardeners specializing in hot weather crops and among home gardeners who take prolonged vacations during the growing season. Mulch paper simplifies the weed problem."

BIRD SANCTUARIES

To assist in the protection of the breeding range of waterfowl in Western Canada a number of bird sanctuaries and public shooting grounds—which serve a similar purpose by protecting marsh and lake habitat—have been reserv[illegible] This action in reserving these sanctuaries has been undertaken as a responsibility under the Migratory Bird Treaty with the United States.

WERNER FIRM HAS EXPANDED VERY RAPIDLY

Service to Public Has Been Keystone of Success

Business atmosphere is not so easy to gather in the new cities of the west. When "atmosphere" is spoken of in this connection, it means the association of a business with a particular locality or district, the integrity of the proprietors and high standard of transactions carried out, the general character of the clientele.

In Edmonton there are some businesses that have this atmosphere around them, and one is the J. A. Werner Hardware Co., which at various locations around the city market, has for years catered to an ever growing patronage.

Outstanding

This business is an outstanding example of the success that follows upon creating a very personal understanding between retailer and customer. Mr Werner, Sr., has never been satisfied with just serving a customer, with the goods asked for, he has exhibited his interest in the object for which the goods were to be used. Oftimes this led to advice from the storekeeper, advice accepted with profit by the customer, and the personal relations thus kindly established were continued. Mr. Werner's great aim has always been to see that his customers got what they wanted and in addition the best article they could secure for the job in hand.

Performed Service

In the earlier days of the store, then located on the west side of the street, it fulfilled the functions of a hardware store pure and simple, and catered extensively to the needs of the settlers pouring into Edmonton.

Their wants ran along certain well-recognized lines, but they wanted goods cheap and as substantial in quality as possible.

Mr Werner set out to meet these needs and in consequence it has been once a customer at Werner's always a customer.

Branched Out

Farmers who at the beginning bought tar-paper and nails for their shack and wire fencing from Werner's when first they settled in the district, have in later years bought radios, electrical fittings and all the other gear and equipment that goes so much to contribute to the comfort of the modern home, from the same enterprising firm.

Mr. Werner has always kept pace with the times, and has invariably endeavoured to make himself a specialist in dealing with the equipment then being introduced.

Specialized

When stoves were the big feature in the household effects, Mr. Werner specialized in stoves and a good job of it, likewise in gas fittings and equipment.

At one time the gramophone was the big thing in the eyes of many a household, Mr. Werner talked gramophones and sold gramophones and helped many a family to enjoy its first meal of canned music.

Refrigerators and electrical goods were similar lines. Patrons at the Werner Hardware were given every opportunity to see what was available at prices within their means, and Mr Werner gave them all the assistance possible in making their choice and financing the purchase.

Hail Radio

Then came the radio, a somewhat unknown quantity at first and expensive. But from the very beginning the Werner Hardware set out to make radio popular by displaying those sets that did come within the reach of the modest purse, and with the greater growth of public demand has always kept pace with the goods that the public demanded. Everything that the most enthusiastic radio fan desired has been available at the Werner Hardware.

Ever Progressive

Similarly other innovations for domestic and commercial equipment like electric refrigeration, have been handled by the Werner Hardware in the most effective manner, so that the prospective customer was able to secure all possible information, and if he became a purchaser he became entitled to a service developed to meet all needs.

In every way the Werner Hardware has striven to meet the requirements of the citizens and the residents of a rich and expanding agricultural community.

At the present time the Werner Hardware means everything that could possibly be handled in a department store devoted to this class of business, and attached is an auto service and filling station that works all day long.

Mr. Werner, the founder of the business, has received much assistance from members of his own family who have followed their father's footsteps in their keen interest in the development of the hardware business and rendering service to the community.

Business Leader

J. A. WERNER

Head of the hardware business bearing his name, who has contributed in considerable measure to the upbuilding of this city.

AN EVENING JOB

The Dominion botanist, H. T. Gussow, in his report on the dusting of wheat for rust control, observes that experimental work has proven the best period for dusting to be from 6 to 9 o'clock in the evening. It has been found that prevailing air conditions are extremely satisfactory for efficient manipulation of the dusting aeroplane during this part of the day, and that a uniform dust covering over a swath-width of 90 to 100 feet is possible. Early morning dusting operations on the prairies prove unsatisfactory and only at extremely rare intervals can satisfactory aeroplane dusting be carried out during the day-time.

GEODETIC BENCH MARKS

The method of the Geodetic Survey of Canada of noting the various elevations above sea level throughout the Dominion takes the form of affixing 3-inch bronze tablets to suitable permanent walls or bases whenever necessary. By reference to one of these bench marks, as they are called, the elevation above sea-level of any part in its vicinity can be ascertained. The tablets are to be found set up in a wide variety of places of permanence, such as town halls, post offices, libraries, banks, churches, railway stations, grain elevators, schools, armouries, water tanks, water works, monuments, highway and railway bridges, subways, tunnels, stone arches, culverts, rock cuts, boulders, rock surfaces, and in other locations where they are not likely to be quickly affected by the passage of time.

GENERAL ELECTRIC

RADIO

General Electric Radios will soon be announced to the public and thousands will want to see and hear them.

General Electric definitely promises that you will be surprised and delighted with the new machines.

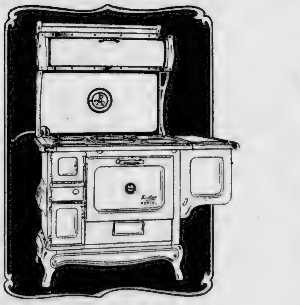
The name General Electric and the Radiola Monogram are an assurance of national acceptance.

Wait for It — Watch for It

J. A. WERNER Hardware Co.
LIMITED
Edmonton's Oldest Radio Store

Findlay Norval All-Enamel Range

GRACE
- -
BEAUTY
- -
EFFICIENCY



Full Color in Light Grey and Snow White

A
RANGE
WE
ARE
PROUD
TO
SELL

The Kitchen, workshop of the home, should be the cheeriest, happiest place that can be made. The Findlay All Enamel Norval fits into the picture of an ideal modern kitchen.

The colors, Green and Ivory, Grey and White or Blue Trim on Grey and White, lend themselves to any pleasing color scheme.

The Norval is very easy to keep clean, as there is not a bolt or hinge on the smooth surface to catch grease or dirt.

Its beauty gives a smartness to the kitchen into which you will be proud to invite your guests.

In addition to it being a beautiful range, its baking and cooking qualities will come up to your every expectation.

Let Us Show You This Wonderful Range

J. A. Werner Hardware Co., Ltd.

EDMONTON'S OLDEST HARDWARE STORE

Phone 22230 - 22832 — 10139 - 99th St., Market Square

Makes Cleaning Easy!

GENERAL ELECTRIC CLEANER

No Attachments Needed

Hand Cleaner
$17.50

Junior Model
$30.00

HERE are two General Electric Cleaners that simplify housework . . . a Junior model for the rugs . . . and a Hand Cleaner for furniture and car upholstery, hangings, stairways and hard-to-get-at corners. Both models are guaranteed by Canadian General Electric and are exceptionally low priced.

The General Electric *Junior* Cleaner is specially designed for apartments and small homes. It has a sturdy aluminum body, is extremely light in weight and never needs oiling. Its brush loosens surface lint . . . and vigorous suction swallows all the dirt.

The General Electric *Hand* Cleaner is the modern substitute for cumbersome attachments, and is marvelously light to use. Let us demonstrate these models and explain how easy it is for you to own them.

10 Months To Pay
Is Werner's Way!

J. A. Werner Hardware Co., Limited
Market Square

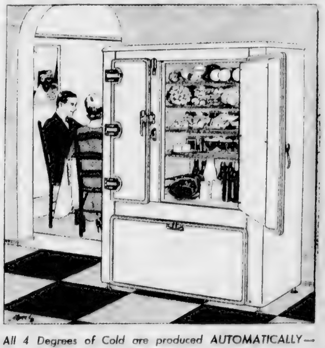
Ice

. More Ice
. Quicker Ice
. Ice all the time
and as much as you need

KELVINATOR'S

4 way cold

gives you . . .
not only better food refrigeration . . .
it also gives you more ice



All 4 Degrees of Cold are produced AUTOMATICALLY— without thought or worry on your part . . .

4-WAY COLD MEANS

1. *Super-Fast Freezing*—A special compartment that makes ice and freezes desserts in from ½ to ⅓ the ordinary time—due to Kelvinator's exclusive use of Iso-Thermic Tubes.
2. *Greater Ice Capacity*—Regular ice compartments, plus Fast-Freezing Compartment, provide more ice in relation to cabinet size, than any other electric refrigerator.
3. *Cold Storage*—In de luxe models, a separate compartment with *Below-Freezing Temperature* for frozen fruits, ice creams and other delicacies; meats, fish and game. These should be kept *extra* cold—and you can keep them extra cold with Kelvinator *and* with *no* other refrigerator.
4. *Scientific Cold Range*—Main food compartment maintained at 40° to 50° cold—eliminating all danger of spoilage which science says may be caused either by too low or too high a temperature.

(1106)

The model Kelvinator you require may be purchased on Easy Terms through Kelvinator's attractive ReDisCo Monthly Budget Plan

J. A. Werner Hardware Company, Limited
Market Square — Edmonton

KELVINATOR ELECTRIC REFRIGERATION FOR HOMES, OFFICES, STORES, FACTORIES AND INSTITUTIONS
"Produced in Canada"

New Power Developments Bring About Alterations In Industrial World

POWER CAUSES MANY CHANGES IN INDUSTRY

Greater Skilled Worker in Demand to Control Machines

Application of power to machinery for the production of goods has brought about the necessity for changes both in the type of worker and in the number of workers required to produce a given article. This has been true in every manufacturing industry since the beginning of the power era.

In many cases the skill of the individual craftsman is transferred to the engineer who designs and builds a machine which does the work as well as or better than the craftsman and many times faster. This has continued to the point where the dominating figure in all manufacture is the engineer, and his engineering, therefore, may be said to be the very foundation of all present-day manufacturing. The application of mechanical power by engineers to the business of manufacturing has resulted in the production of goods of high quality in enormous quantities and at a price which makes them available to the masses of the people.

The increasing complexity of manufactured products and the increased use of expensive and complicated machines for their production in quantity has brought about the necessity for a class of workmen to operate these machines with a skill equal to that of the best of those of the old days of the guilds and crafts.

Reduce Effort

Practically every advance in the application of power in manufacturing results in a reduction in the severity of the labor required of the individual worker and often through greater use of the manufactured product an increase in the total number of workers required.

The engineer in addition to lightening the labor and increasing the productivity in the manufacturing industries which existed at the beginning of the power era, has created a very great number of additional branches of manufacture and these largely absorb the labor released by the mechanization of existing manufactures. The electrical manufacturing industry, for example, is scarcely half a century old and yet the value of its products amounts to billions of dollars per year and the number of employees runs into hundreds of thousands.

The most amazing branch of electrical manufacturing in the rapidity of its growth and the influence of its product is that of radio, which got its real incentive but eight years ago with the beginning of radio broadcasting. In this short time as a result of the intensive engineering [illegible] research in this field, there has been developed a business amounting to hundreds of millions of dollars per year and the gainful employment of many thousands of persons.

The name of Byrd goes along with that of Marco Polo, Vasco da Gama [illegible] in bringing the ends of the earth together. —[illegible] Bushnell Hart.

One of Alberta's Fine Grain Fields

MODERN TREND POWER PLANTS CENTRALIZES

Service to Large Areas From Central Point Is Best

The greatest incentive to the development of a community after the fertility of the soil is considered is the available supply of cheap electric power according to economic experts. The cheapest power is that which takes into consideration the cost of development, transmission and distance, having regard for particular local circumstances and natural resources, and not necessarily that generated either by hydro, coal or any other fuel.

Many centres throughout Alberta have felt the need of cheap power and at some of the mining districts great heaps of slack coal have lain useless and going to waste. Experience has proven that to supply the needs of communities from individual plants would entail the maintenance of overhead charges so great that costs would be practically prohibitive.

The solution to the problem of supplying cheap electrical power to these communities lies in the establishment of centralized power plants equipped with modern machinery and if economically possible, linked up with hydro development from which may radiate transmission lines feeding power to all within their range.

Formerly power stations in Germany were erected only in the centre of areas of consumption, thus serving only small districts. These small stations have not disappeared but larger stations with more distant reach are gradually coming into use. It is concluded that the process will lead to an increasing abandonment of smaller stations in proportion to the growth of a better and cheaper service supplied by larger stations.

In Great Britain a scheme has been adopted whereby large centralized power plants will be established in suitable central locations, in many cases on coal fields, and the electricity transmitted to surrounding communities with economical transmission distances, thereby eliminating many small plant operations.

Owing to municipal ownership in Great Britain, a country thickly populated and lending itself to the centralization of power development, there has grown up a multiplication of duplication of electric generating plants which has meant an excessive expenditure in capital and wasteful expenditure in operation and now after the mistakes of many years the economic advantage of centralization and distribution is being recognized.

THRICE USED TORRENT GIVES MUCH POWER

Bow Waters Pass Three Hydro-Electric Plants

Although the development of hydro power is doing much to minimize the value of steam or gas power, the steam plant now in operation in Calgary which was leased to Calgary Power company by the city this year is still one of the most important factors in the supply of electricity. It has a capacity of 14,000 electrical horsepower. The steam plant of the Calgary Power company has a capacity of 4,000 electrical horsepower. With an adequate margin on reserve for breakdown, these plants can carry a peak load of 35,000 electrical horsepower.

With completion of the Ghost River project the company's three Bow River dams will have an installed capacity of 62,000 horsepower. Two dams were in operation before construction of the Ghost River scheme, and are known as the Horseshoe and Kananaskis plants. They are situated about 52 miles from Calgary, the respective sites being separated by about a mile. The Horseshoe plant has a capacity of 19,000 horsepower and the other of 13,000 electrical horsepower. Water that turns the turbines of the first, a mile further down stream turns the turbines of the second and with the Ghost plant completed the water will be used for a third time.

At both the above mentioned sites a solid concrete dam is built across the river, creating a difference in elevation of the water of 70 feet or 140 feet for both plants. At these plants hydraulic turbines are directly connected to large generators which produce current at 12,000 volts. The voltage is increased to 55,000 volts and transmitted to the company's substations.

Multiplies Value Of Cent Ten Times

One cent will now purchase 10 times as much electric light as it purchased 35 years ago. Fifty years before the electric lamp came into commercial use the difference was more striking. At that time if the ordinary laborer had used as much light as it now used in the average home, he would have had to work two and a half hours a day to pay his gas-lighting bill, whereas he needs to do but 10 minutes work to pay his present electric light bill.

BEAUTIFUL MALIGNE LAKE

The largest and perhaps the most beautiful of all the lakes in Jasper national park, Alberta, is Maligne lake which has already taken its place among the great landscapes of the world.

ALBERTA NOW TAKES PLACE IN OIL FIELD

Petroleum Industry Accepts This Province a Leading Producer

By DR. JOHN A. ALLAN
Head Geological Department, University of Alberta.

The petroleum industry has now accepted Alberta into the fraternity of petroleum producers.

The day has fortunately passed when Alberta was regarded as a province with encouraging petroleum possibilities. This has, to a large extent, been accomplished by the development in Turner Valley, where the daily production in March was over 2800 barrels of high gravity oil. Development is extending the Turner Valley field and proving up other fields in adjoining territory.

The fact must not be overlooked that there are south of Turner Valley fields eighteen townships, comprising 20,000 square miles east of the Rocky Mountains in Alberta. Conditions are considered favorable for activity in many fields in Southern Alberta. Oil has already been obtained from two fields, namely the Skiff field southeast of Lethbridge, and the Red Coulee field, south of this city. One does not have to be unduly optimistic to realize that there are tremendous possibilities for the encountering of oil reservoirs in that part of Alberta that lies south of township nine, in which Lethbridge is situated.

The Skiff Field

I am particularly familiar with the Skiff field, having been in a small way responsible for the original interpretation of the geological structure which exists there. With confidence in the geological interpretation, O. D. Devenish proved conclusively to the doubting public that oil exists in this part of Alberta, and much credit is due to the perseverance of pioneer Devenish in the Skiff field. I have had no reason to change my first opinions that conditions are favorable for oil accumulation in the district, which is tributary to Lethbridge. I am confident that the future development that is bound to take place will prove conclusively that there are important oil reservoirs in this part of Alberta.

Then again development within the last few months in the Red Coulee district west of Coutts, north of the International Boundary and extending up into the Milk River ridge, has proven that the substructure contains productive oil horizons.

Future Is Bright

The story of the petroleum resources has scarcely begun to be told, in fact only the first few pages of the petroleum narrative has yet been written into historical facts. What the future holds can only be conjectured but in my humble opinion Southern Alberta in general and Lethbridge in particular will most assuredly become important to the petroleum industry in Canada.

Confidence in our own Alberta on the part of the people interested and the extension of that confidence to the public beyond the bounds of our province and particularly to the large interests in the petroleum industry will do much to hasten the day when the cherished hopes of many of us today and in bygone days will be realized. There are still unknown structures to be discovered in Southern Alberta from Cypress hills west to the formidable escarpment of the Rocky Mountains.

Drilling Costs Low

The structures under the plains are less complex than within the foothills and the corresponding cost of drilling is less. With the conversion of those who have held that the oil resources of Alberta are only confined to the foothills, and the signs are pointing in the right direction, more attention will be given to the structure under the plains and more drilling development will be the outcome.

May that day be hastened! Every attempt to find oil adds its quota to the correct interpretation of the substructure, which is by no means lucid in detail. More confidence, more capital, more drills, might be our slogan, and the result will be more tank farms and greater prosperity.

Power Use Grows In Smelting Ores

Use of electricity for smelting ore is a comparatively recent development. The making of "electric steel" is a fast growing industry. By using electricity vanadium and chrome—new kinds of steel—are produced. These are used for automobile and aeroplane parts and castings where a hard texture is required. Electric steel is also utilized in making tools such as drilling bits, which must stand hard usage.

APRICOT GRADES

The 1930 grades for apricots have been defined by the Dominion fruit branch as follows:

No. 1 shall consist of apricots of one variety, which are firm, mature, not less than medium size, free from gum and skin breaks, and free from damage caused by disease, insects, bruising, mechanical or other means; no culls.

No. 2 shall consist of apricots which are firm, free from leaves or other foreign matter, and free from serious damage caused by disease, insects, mechanical or other means; no culls.

In order to allow for variation incident to proper grading and handling in each of the above grades, ten per centum by count or weight of any lot may be below the requirements of the grade, but not to exceed one-half of this tolerance shall be permitted for any one defect.

LIQUIFIED GAS AS NEW FUEL IS VISUALIZED

Imperial Oil Reported About to Market New Product

Imperial Oil Company is now developing plans for the distribution of liquefied gas in steel drums throughout Western Canada, it is reported while through a new system of distribution of natural gas, every community of the Pacific Coast not otherwise served by manufactured or natural gas will be offered gas service for domestic and industrial purposes. This will be done by the Natural Gas Corporation, of California, Natural Gas Corp. of Oregon and Natural Gas Corp. of Washington, all three of which are subsidiaries of the Pacific Public Service Co., in turn a subsidiary of the Standard Oil Co. of California. The three companies were recently acquired by Pacific Public Service from Thebo, Starr and Anderson, the engineering firm which organized them and which will be in charge of the engineering and construction work of all of the companies. The engineering firm will retain a minority interest in all companies.

This program involves the use of a new principle in the distribution of natural gas and permits service to be given to large or small communities without the construction of costly transmission pipe lines from the oil fields. Under the new plan liquefied natural gas will be shipped in tank cars or tank trucks to the various communities and there subjected to a carburetion process at a local plant and delivered through an ordinary gas distribution system in the same manner as artificial or natural gas is delivered in the larger cities, such as San Francisco and Oakland. Due to the low cost of liquefied natural gas and the small investment in local carburetion plants, it is possible profitably to serve small communities which have heretofore been denied gas service, and to render service equal to that of the largest cities.

The distribution of gas through this new plan furnishes an additional outlet for natural gas from the great reservoirs of the Kettleman Hills, from which supplies of natural gas are now being drawn for the San Francisco Bay area and other principal communities of Central California.

As a chain of local units is built up it is anticipated that ultimately sufficient business may be developed to warrent, in some localities, linking them together and serving them with natural gas through pipe lines from the oil and gas fields.

Natural Gas Corp. of California will have a hearing before the California Railroad Commission of its application for a certificate of public convenience and necessity, following the issuance of which construction of plants will be instituted at several points.

"TAKE-ALL" TAKES ALL

Of all the fungous diseases affecting wheat, "Take-All," or foot-rot, is the most destructive, observes the Dominion botanist of the department of agriculture at Ottawa. The actual loss caused by it is far greater than by any other single disease, rust included, or perhaps a combination of all known fungous diseases affecting wheat. A peculiar thing about this disease is that it appears only once in a series of years. Fortunately for Canada, the exercise of proper care and the whole-hearted support of western farmers have kept the disease from becoming seriously established in Canada.

Here Comes
The Ambassador of Health, the
ARCTIC ICE
Man

This man brings health into your home in the form of pure, natural ice, natures finest preservative of food. It costs so little to have this man attend to your ice box, and his visits make a whole world of difference to the condition of the food you eat. The saving of food that you would otherwise have to throw away as spoiled, will pay the cost of the ice, and the clean, cool and palatable condition of your food, in even the hottest weather, as the result of his visits, makes him indeed an ambassador of health.

Phone 24202
and we will send your ice today

REFRIGERATORS
On Easy Payments
We have refrigerators to meet every requirement. If you wish to have the boon of a refrigerator in your home, you can have one installed today. At low cost and on terms to suit.

ARCTIC ICE CO.
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Dependable
ELECTRIC
SERVICE IS HERE

There is now abundant power and we can help you realize the full benefit of it in applying it to your every day needs.

We carry a full line of modern electric lighting supplies and fixtures and appliances.

Our Electric wiring and installation services are at your instant call anywhere in Northern Alberta — City or Country.

De Forrest Crosley Radios
We are agents for the famous De Forrest Crosley Radios and Combinations. The new 1930 models carry every new improvement.
Greatly Reduced Prices — Easy Terms

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Electrical Power—

One of the greatest agencies enrolled in the service of mankind. Upon the watchfulness and skill of your Electrician, depends the uninterrupted efficiency of that service.

Select your Electrician for his ability to serve you.

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FRED DAVIES
Electrical Contractor

Authorities Make Known Results of Estimates of Power Supply

Provincial Power Resources Estimated As Not Inexhaustible

Survey Shows That Supply is Limited—Rapidity of Run-off of Water in Hotter Months Lessens Value of Existing Sites

Alberta, the most westerly of the prairie provinces, has a total area of about 255,000 square miles with a length from North to South of 750 miles. The greatest width is about 400 miles. The southern portion of the Province from the Saskatchewan boundary to the foothills of the Rocky Mountains is a part of the great central plain of the continent. This prairie land extends north to the North Saskatchewan River, merging gradually into mixed brush and prairie country until finally the northern forests are reached.

The southern portion of the province forms a part of the Saskatchewan River drainage basin. The South Saskatchewan River with its tributaries, the Belly, Old Man, Bow, Battle and Red Deer rivers, and the North Saskatchewan with its tributary, the Brazeau, drain eastward from their sources in the Rocky Mountains and take care of the drainage from the southern portion of the province. The northern half of the province is drained by the Peace and Athabasca rivers flowing eastward and north to Lake Athabasca, and thence through the Slave River to the Great Slave Lake, and thence into the Mackenzie River system and finally into the Arctic Ocean.

AVAILABLE POWER RESOURCES

A prevailing opinion is that Alberta has unlimited water power resources awaiting development. This is not borne out by investigation. The total estimated available power resources, under conditions of ordinary minimum flow are estimated at 390,000 h.p., or 1,049,500 h.p. ordinarily available for six months of the year. These figures do not include the possibilities of the use of storage in reservoir sites in the mountains, which may utilize the summer flow to build up the discharge during the low water months.

Conditions Handicap

The physical characteristics of the Province do not lend themselves readily to the development of hydro power. The great portion of the run-off occurs during six months of the year, and is largely concentrated in the months of May, June and July. A stream with a flood discharge of 40,000 cubic feet per second drops to a Winter minimun of about 500 cubic feet per second or lower. The slope of the rivers is very great, ranging from 10 to 20 feet per mile, making reservoiring in the foothills, even where suitable dam sites may be obtained, a matter of great capital investment. Economical storage can only be obtained in the mountains where in a few places along the headwaters of the rivers reservoirs may be created in lake valleys at a reasonable cost.

Subsidary Plants

The low winter flow in cases where sufficient storage cannot be obtained to build up the discharge during the five winter months, necessitates the use of steam subsidary plants to carry a portion of the load during those months of low flow. It is unfortunate that the months of low discharge are also the months during which the heaviest peak loads occur. The capital investment in the steam plants, together with the greater cost of production of power from steam, of course adds to the cost of the consumer.

The advantage of hydro power over other forms lies not so much in the elimination of the cost of fuel, for after all the cost of fuel through the ordinary range of prices available for steam plants in the province enters very lightly into the question, as in the mobility of the hydro plant, allowing the operator to follow the varying daily load with no waste, the very low cost of upkeep through a long term of years, and the simplicity of operation requiring a very small staff. The problem is to so design the developments as to co-relate the heads and storage on a stream in such a manner as to produce the greatest output at the least capital expenditure Interest charges on investment are of course paid by the consumer in the rates charged. When sufficient head has been developed on a stream to carry the full load during the seven months of dependable flow, the next most economical step is to develop all possible storage to build up the winter discharge and eliminate as much as possible the use of steam.

Unity Required

These facts bring out the necessity of unity of control on each river in this Province to produce the most efficient development of the power resources of that river. The operation of the storage and heads on the stream must be so synchronized as to form one power plant.

AVAILABLE AND DEVELOPED WATER POWER IN CANADA
January 1, 1929

Province	Available 24-Hour Power at 30% Efficiency: At Ordinary Min. Flow. H.P.	Available 24-Hour Power at 30% Efficiency: At Ordinary Six Months Flow H.P.	Turbine Installation H.P.
British Columbia	1,931,000	5,103,500	554,792
Alberta	390,000	1,049,500	34,532
Saskatchewan	542,000	1,082,000	35
Manitoba	3,309,000	5,344,500	311,925
Ontario	5,330,000	6,940,000	1,903,705
Quebec	8,459,000	13,064,000	2,387,118
New Brunswick	87,000	120,800	67,131
Nova Scotia	20,800	128,300	74,356
Prince Edward Island	3,000	5,300	2,439
Yukon and Northwest Territories	125,200	275,300	13,199
Canada	20,197,000	33,113,200	5,349,232

The accompanying table gives an idea of the distribution of the water power resources of the Dominion throughout the various provinces. The figures listed in columns 2 and 3 of the table represent 24-hour power and are based upon rapids, falls and power sites of which the actual existent drop or the head possible of concentration is definitely known, or at least well established. Many rapids and falls of greater or lesser power capacity which are not as yet recorded will only become available for tabulation as more detail survey is undertaken and completed. This is particularly true in the more unexplored northern districts. Nor is any consideration given to the power concentrations which are feasible on rivers and streams of gradual gradient, where economic heads may be created by the construction of power dams, excepting only at such point as definite studies have been carried out and the results made matters of record. The table is taken from the bulletin issued by the Dominion Water Power and Reclamation Service at Ottawa, January 15, 1929, and does not include this year's development in Alberta.

Distribution Available Power

In the extreme south of the province, several small power sites are available on the Old Man River and its tributaries, ranging from 300 h.p. to 2,600 h.p. They would nearly all entail expensive development and are not of sufficient capacity to be considered at the present time. One or two of these sites might be economically developed for some small industrial enterprise.

The Elbow River, a tributary of the Bow, has a power possibility of some 7600 h.p. with storage.

The principal power streams in the southern part of the province are the Bow and the Red Deer rivers, of these, the Bow River offers the most favorable opportunities. The Bow River was very thoroughly investigated in the years 1911 to 1913 by the Dominion Water Power Branch from the headwaters both of main stream and the principal tributaries to Calgary. From these investigations it developed that there were five possible sites from the point where the Bow River leaves the foothills to Calgary, with a total head of 347 feet. Two reservoir sites of large capacity, with possibilities of high head development, were also investigated on the Spray and Cascade rivers. Reservoiring possibilities and power development investigations were undertaken on the Kananaskis River.

Two Developed

Two of the power sites, the Horseshoe Falls and the Kananaskis Falls, were developed in the years from 1909 to 1913 by the Calgary Power Company. One of the reservoir sites, that of Lake Minnewanka, was also partially developed by the same company in 1912. A concrete dam was placed in Devil's Canyon and the normal level of the lake raised some eighteen feet to the present upper regulation level. Of this eighteen feet, the Power company is allowing to draw down from twelve feet during the winter months. This gives a usable storage of some 46,000 acre-feet. The value of this storage may be appreciated when it is considered that each cubic foot per second flowing down the Bow over the three created heads on the river gives about 23 h.p. One cubic foot per second flowing for 24 hours creates two acre-feet of storage approximately.

When the dam at Devil's Canyon was constructed provision was made for a penstock to deliver water to a power plant for the Rocky Mountains Park. This power plant has since been constructed and is used for lighting and other power purposes within the park.

The regulation of Lake Minnewanka storage is carried on under the complete supervision of the Dominion Water Power and Reclamation Service of the Department of the Interior, and is so handled as to have the reservoir full before the commencement of the tourist season. No draw down is allowed until the tourist season is well over. Usually the drawing-down process does not start before the first of November in each year. The scenic effect is the first consideration during the summer months. Power reservoirs lend themselves peculiarly to this purpose as the stored water is, of course, never required until long after travel has ceased in the mountains and the reservoirs are filled in the first few days of the spring high water. Provision is also made at Lake Minnewanka to always pass sufficient discharge to keep unimpaired the scenic effect of the Cascade River.

Spray Lakes Site

The second reservoir site of importance on the tributaries of the Bow is the Spray Lakes site. The Spray Lakes, three in number, lie to the north of Spray River in a wide valley between the Goat and Kananaskis ranges about 23 miles by trail south from Canmore. They are connected with Spray River by a stream about half a mile in length. The lower and largest lake is 301 acres in extent. The records of stream flow should give complete daily records throughout the year, the winter records being of supreme importance in power work. Flood discharges may be estimated for design of structures, though this has proved dangerous. No plant can be economically designed without a thorough knowledge of the minimum flow. Under the varying conditions of our western streams records should extend over a period of at least ten years and even this period has proved not long enough to inculde all conditions of low water and flood discharge.

In anticipation of the demand for these records of stream flow as the prairie provinces developed and the requirements for irrigation and power increased, the Hydrometric Survey under the Department of the Interior was established in 1908 and this was put under the control of the Commissioner of Irrigation in 1910 with headquarters in Calgary to obtain records of stream flow throughout Alberta and Saskatchewan. This survey has functioned under varying conditions of team and democrat, and saddle-horse transport up to the more modern methods of car and occasionally aeroplane travel, the general result being that very complete records may be obtained from the Calgary office of the Dominion Water Power and Reclamation Service of the Department of the Interior of every stream of importance within the two provinces. This office is under the charge of the Commissioner of Irrigation and all information collected is at the service of the public on application to the Commissioner.

Much Information Available

A great deal of information has also been collected regarding the various available power sites in Alberta and Saskatchewan by the Dominion Water Power Reclamation Service. Possible [illegible] sites have also been investigated. A great deal of work yet remains ot be done if, or when, funds are available.

Similar surveys are being carried on by the Dominion Water Power and Reclamation Service through various offices in British Columbia, Manitoba, Ontario, Quebec and the Maritime Provinces.

Some explanatory work has been done by the Calgary office in the Mackenzie river basin, but the records in this territory, as may readily be imagined, are by no means complete

Growth of Power Demand in Alberta

The growth of the demand for power in the province has been rapid. The rate of annual increase in the last five years has risen from about 5 per cent in 1923 to 14 per cent in 1928. If the present rate of increase continues, new sources of power must be available in a very few years.

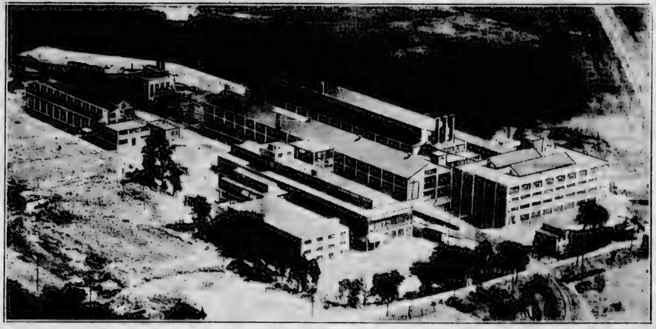
Was First In British Empire

The first high tension electric power transmission system in the British Empire was completed in Canada in 1895. This was a 11,000-volt line carrying electric energy from a 1200-horsepower plant on the Batiscan river, Quebec, to Three Rivers.

PARKS ATTRACT FOREIGN TOURISTS

Under the policy of development and publicity being carried out by the Dominion Government the national parks are not only rendering a wider service each year to Canadians themselves, but they are adding to the knowledge of Canada abroad and attracting to the Dominion thousands of visitors from other countries in every part of the globe.

Section of Mammoth Plant



At the Canadian Westinghouse factory, Hamilton, Ont., are made the many high quality products that have made this organization famous throughout the world.

A poet is running an ice-skating rink. Something to fall back on.

POWER

and

PROSPERITY

Cheap and efficient power and plenty of it, when and wherever it is needed, is one of the greatest sources of prosperity.

The fact that the Ghost River Power is now to be available for industrial and domestic purposes constitutes a real stride forward, in the advancement of Alberta, and we take this opportunity of extending our warmest congratulations to those whose labors resulted in bringing this magnificent project within the realm of things accomplished.

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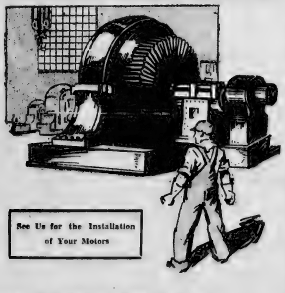

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Superintendent Favors "Whiteway"

Plans For Expansion Are Being Developed City Administration

Principal Unit of This Construction Will Be This Year Carried Out On Jasper Ave. From 105th to 109th Street

By WILLIAM BARNHOUSE
Superintendent of the City Electric Light and Power Department.

One of the principal objects of the city electric light and power department is a well lighted city and to this end we are planning an early extension of the "whiteway" lighting system into the residential districts. Up to date our efforts in this direction have been largely confined to the downtown section of the city as it is the wish of the administration to give our streets an appearance commensurate with a city of the size and importance of Edmonton.

The principal unit of "whiteway" lighting construction which will be carried out this year is on Jasper avenue from 105 street to 109 street. In the near future it is planned to extend lighting of this type into the residential districts. Of course such a program will only be taken on a frontage basis, the cost of the installation being charged against the abutting property.

It has been generally recognized by modern cities that the old type of street lighting with one lamp on each corner is [illegible] has outlived its usefulness. The value of well illuminated streets cannot be too greatly emphasized. A well lighted street is always shunned by bandits or hold-up men and also tends to reduce automobile accidents. In addition the general appearance of the district is greatly improved. Of course "whiteway" lighting cannot be provided at the same cost as the old one-lamp per corner method but the increased charge is [illegible].

Another important feature of our future operating program is the gradual elimination of overhead wiring particularly in the business section of the city. Of course this is a big task and will require some time to carry out. Our intention is also to prevent overhead wire construction to provide for the increasing load. Laying of underground conduits and cables will provide for increased loads resulting from a growing city.

We are now engaged in the construction of a sub-station at 104 street and 105 avenue and this will eventually carry a load of 10,000 kilowatts. It is expected that the sub-station will be in operation by November 1. Practically all equipment for the unit is on hand and installation will now proceed.

From this sub-station will be laid feeder circuits to various parts of the city and will tap into overhead lines. The sub-station will be of the latest and most efficient type possible to secure and will prove a valuable acquisition to the power supply of the city.

The city power distribution system is now tied up with the transmission line from the hydro plant of the Calgary Power company at Ghost River and the arrangement is working perfectly. No radio interference has resulted. An odd incident occurred a couple of days after the power was turned on from the transmission line. A loud "roar" was heard at the towers carrying the power line to the power house, and on investigation by company linesmen it was found that boys had shot off a score of insulators with rifles about five miles from the city. Since this trouble was remedied no further interference of service has been experienced.

The electric light and power department is greatly pleased with the response of the citizens to the recent rate reductions put into effect. We thought that increased service could be given to the public and our revenue maintained by making substantial rate reductions. Our expectations have been fully justified. The consumers are receiving greater electric service without loss to the revenue of the department, owing to the increase in power consumption.

Since the rate reductions went into effect an increase in consumption of more than 15 per cent has been noted. Evidently the citizens are realizing the convenience and labor saving results of using electric appliances to lessen household drudgery.

For residences with appliances exceeding one and a-half kilowatts, a special combination rate has been provided. For the first 30 kilowatt hours five cents per kilowatt hour is charged. After 30 kilowatt hours have been used the rate drops to two cents per kilowatt hour for the next 120 kilowatt hours. After 150 kilowatt hours have been consumed only 1.5 cents per kilowatt hour is charged.

The ordinary domestic rate is 1-300 kilowatt hours, five cents per kilowatt hour; 301-600 kilowatt hours, four cents per kilowatt hours; all over 600 kilowatt hours, three cents per kilowatt hour.

Edmonton's rates compare very favorably to that of other western cities and that this fact is appreciated by local consumers is shown by the great increase in electric light and power consumption.

GREAT OUTPUT OF POWER CO. IS INCREASING

Calgary Organization Has Capitalization of $10,000,000

In two years the Calgary Power Company doubled its gross earnings from operations. In 1928 the total gross earnings approached the million mark and were triple those of 1923. This year, with a far greater output than in 1928 the gross earnings are almost certain to go well over one million dollars and thus will be marked a continuance of that rapid growth which set in in 1927. On the board of the company are represented Montreal and Alberta men, one of the directors from this province being A. E. Cross of Calgary.

G. A. Gaherty is president of the Company, I. W. Killam is chairman of the Board and R. Bruce Baxter is managing director.

The Company has a capitalization of $10,000,000, equally divided between preferred and common stocks but, up to the present there has been issued $4,000,000 of preferred stock and $2,500,000 of common, leaving yet unissued $1,000,000 preferred and $2,500,000 common. The preferred stock has preference as to assets and dividends. It is callable by the Company at $105 for each $100 share and carries a fixed rate of dividend of 6 per cent.

Last year dividends amounting to 5 per cent per annum were paid on the common stock. In addition to stock of $6,500,000 outstanding the Company has mortgage sinking fund bonds of $2,687,373 being part of an issue of $3,000,000, the balance having been redeemed by the operations of the sinking fund. These bonds are secured by a first mortgage on the Company's property. Additional bonds may be issued ranking equally with this issue provided they are for capital expenditure and that earnings for preceeding years are equal to 1½ times the total interest requirements. The bonds are callable at 105 and their price on the Montreal and London stock exchanges has risen steadily from an average of 75 in 1923 to an average of 96 in 1928.

Net earnings of the Company have grown from $266,076 in 1923 to $533,388 in 1928, the growth being gradual and progressive except between the years of 1927 and 1928 when, owing to the purchase of the United Electric and Engineering Company Limited the Calgary Power profits showed a remarkable increase.

The balance sheet of the Company for the years 1928 and 1927 showed the following:

Asset—	1928	1927
Current:		
Cash	$ 45,926	$ 80,641
Vict. bonds	2,000	26,022
Accr. int.	......	779
Accts rec	203,250	64,303
Stores	70,019	28,792
Def. charges	65,684	1,184
Fixed		
Property, etc.	9,829,357	6,341,202
	10,216,236	6,542,923
Liabilities—		
Current		
Accts. pay.	184,595	102,883
Cust. dep.	17,597	2,278
Accr. bond int	67,203	68,237
Accr div	68,750	......
Bank loans	863,107	514,456
Other lab	38,677	......
Funded debt	2,710,338	2,728,740
Capital stock		
Preferred	2,500,000	......
Common	2,500,000	1,900,000
Reserves.		
Deprec	544,527	
Sinking fund	65,181	536,436
General	34,166	
Surplus	622,095	689,893
	10,216,236	6,542,923

WATERTON LAKES FAMOUS FOR TROUT

Excellent fishing may be enjoyed in the National Parks of Canada, especially in the Waterton Lakes park, Alberta, which is famous for its trout. Specimens of trout weighing as much as fifty pounds have been taken from Waterton lakes.

Big Electrical Plant

Above is shown the main Hamilton plant of the Westinghouse Company of Canada, one of the largest of its kind in the world.

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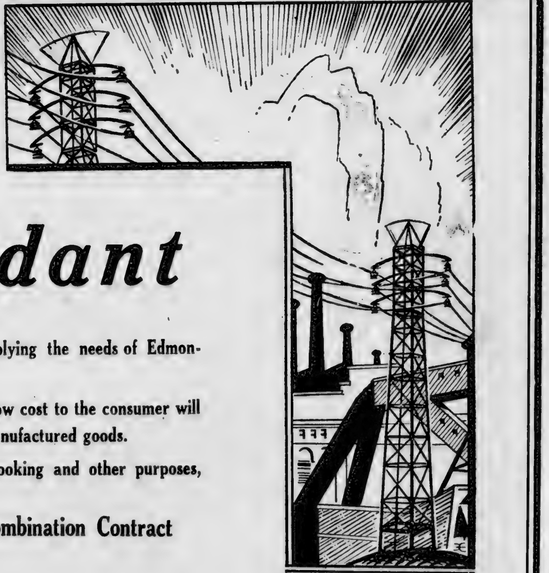

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Creosote Aids In Preserving Timber

Creosote Treatment Aids In Preservation Of Power Line Poles

Such Lines Erected, Not For Brief Period, But For An Indefinite Length Of Time

Pole lines are invariably erected, not for a brief period, but for an indefinite length of time, during which they are expected to carry a certain load and be able to withstand a certain strain.

The greatest weakening effect is undoubtedly the result of a low form of plant life, known as fungi. This fungi develops from the tiny spores into finer thread-like filaments which penetrate the wood in all directions. By a process of chemical action these filaments dissolve the wood into food on which they can live. Thus slowly but surely the wood fibres are disintegrated and a condition commonly termed "rot" is created.

Starts at Groundline

This destructive action usually starts at the groundline because it is here that conditions are ideal for the growth and development of the fungi. Here, is the necessary moisture, ventilation and warmth required by the fungi to live.

Other forces also tend to destroy the poles. These are insects, ground acids and in many localities, alkali.

The only successful way so far found to effectively combat the fungi is by poisoning its food supply. The method generally used is by the application of coal-tar creosote, which also preserves the poles against the other destructive forces.

When cedar poles are used they are given what is known as a "half-inch guaranteed penertation treatment," which increases their life about 15 more years.

Butts Are Treated

In this treatment the butts of the poles only are treated, the creosote penetrating to the guaranteed depth where the sapwood is a half inch or more thick and all the sapwood where it is less than half an inch thick.

The poles are first incised for several inches above and below the ground line to ensure deeper and more even penetration at this strategic point. This incising is done by a special machine which forces a series of small wedges between the fibres of the wood so that the creosote will penetrate easier.

The poles are then placed on end in great tanks of boiling creosote oil. The hot oil swells the wood to a certain extent, opening up the fibres and enlarging the cell spaces. The hot creosote oil boils right into these cells. By inspection at various intervals the exact depth of penetration at any time is acertained and boiling is continued until the necessary penetration is reached.

The creosote is then drained from the tanks and the surplus from the wood. This process allows most of the creosote to remain in the wood cells, forming an impregnable barrier which the fungi cannot live on or destroy. The creosote becomes a preservative in that it protects the fibres from the various forces which tend to destroy them, which include not only the fungi but water, alkali and ground acids.

Treated Full Length

Fir and pine poles are treated their full length under pressure by complete submersion in horizontal cylinders in a similar manner to piling and lumber.

The cubic contents of the poles are carefully ascertained and they are carried by narrow-gauge buggies into the treating cylinders. These cylinders are then sealed so that they are absolutely airtight. Air is forced in until a pressure of from 20 pounds to 90 pounds per square inch is reached. The cylinders are then filled with creosote oil at a temperature of approximately 180 degrees, which entraps the air, previously forced in, in the wood cells and holds it there until the end of the process.

From another tank more creosote oil is forced in under pressure. There is only one place for this additional creosote oil to go and that is into the wood, which it does; or rather it forces the creosote already in the tank into the wood.

The exact quantity of creosote originally required to fill the treating cylinder when charged is known, the cubic contents of the wood is known, the additional creosote forced into the cylinders, which is the amount forced into the wood, is also known; the exact amount of creosote forced out of the wood, by the entrapped air, at the end of the treatment is a definite percentage of the amount forced in. Therefore the exact degree of penetration is a known factor throughout the entire period of treatment. When the required penetration is reached the process is stopped and the creosote allowed to drain from the cylinders and the wood after which the charge is removed to the yards for cooling. This treatment is known as the open-cell treatment. It leaves the walls of the wood-cells thoroughly coated with the preservative.

There is a full cell treatment, using the same equipment but without any initial air pressurse, a vacuum being drawn instead; this treatment leaves the wood cells filled with the creosote. It is, however, not generally used except in some cases of piling, etc.

The use of butt-treated poles has increased so rapidly within the past few years that it is conservatively estimated over 60,000 will be used in Western Canada during 1930.

Practically all treated poles used in Western Canada are treated at the plants of the Alberta Wood Preserving Co., Ltd., and its associated companies, with butt-treating plants located at Calgary, Edmonton and Swift Current. At these plants all treatments and inspections are given according to the specifications of the American Wood Preservers' association of which these companies are members.

GREAT WORK IN RESTOCKING WATER BODIES

Sea and Inland Fisheries Department Does Fine Service

Canada's sea and inland fisheries are among the most extensive and valuable in the world. The natural reproduction of sea fisheries is not, up to the present, showing the need for artificial assistance, probably because the spawning grounds and sea pastures of the oceans are so extensive that the annual reproduction keeps pace with the toll taken by the production has not, however, been found sufficient to maintain the fishing in our lakes and rivers on account of intensive operations, and to counteract this situation the Department of Marine and Fisheries, through its Fish Culture Service, operates a number of fish hatcheries located at strategic points across Canada from the Atlantic to the Pacific. From these establishments annual distributions of fish eggs, fry, and fingerlings are made with a view to assisting nature in maintaining the productiveness of the inland waters.

During the fiscal year, 1927, the Dominion Fish Cultural Service operated 24 main fish hatcheries, 7 subsidiary hatcheries, and four salmon retaining ponds. These were maintained in all the provinces in which the Dominion Government administers the fisheries, namely, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, Saskatchewan, Alberta, and British Columbia. Ontario and Quebec administer their fisheries and operate their own fish cultural services. The 1927 distribution from the Federal hatcheries reached a total of 295,283,782 fry, advanced fry, and fingerlings. This distribution included the more valuable food and game fishes, such as Atlantic salmon, rainbow trout, cutthroat trout, steelhead salmon, Kamloops trout, Loch Leven trout, brown trout, sockeye salmon, spring salmon, speckled trout, whitefish, salmon trout and pickerel. The largest distributions were of whitefish, sockeye salmon, Atlantic salmon and pickerel in the order named.

Waters Re-Stocked

In addition to the distributions that were made from the hatcheries, thirty-five lakes and streams received allotments of fry and older fish from other bodies of water. This work was largely confined to the Prairie Provinces, where many districts are not readily accessible to existing hatcheries, and involved the capture and transfer, in many instances for considerable distance, of 35,961 fish, comprising six different species.

The propagation of the commercial food fish has always been given first attention by the Fish Cultural Service but in recent years the demand for the stocking and restocking of lakes and streams with game fish has been steadily growing so that now the hatching of trout and other game fish forms an important part of the work. At the St. John, New Brunswick, hatchery, where progress is being made in the development of a brood stock of trout, nearly two and three-quarter million trout eggs were produced in 1927. The growing value of a well-stocked angling stream may be gauged by a comparison of the rentals which were obtained in 1922 and 1927 for the angling privileges on certain portions of the Restigouche river and its tributaries. The angling is seventeen stretches of the river which was disposed of by auction at Fredericton, New Brunswick, in 1922 brought annual rentals amounting to $16,815. In 1927 the angling in the same waters brought the record figure of $75,500 per year for the following five years.

Tin In Canada Arouses Interest

Considerable interest has been aroused by the discovery of stannite, a tin-bearing mineral, in a vein in the Snowflake deposit situated in the Revelstoke district of British Columbia. In composition and geological associations this and other veins in the deposit closely resemble those of Potosi, Bolivia. Both are in old slates or argillites associated with comparatively young granodiorites and granites, and the minerals found in one are almost the same as those found in the other.

NATURAL GAS WIDESPREAD IN ALBERTA

Edmonton and Calgary Companies Lead in Development

Natural gas is widespread in Alberta. Calgary and Edmonton companies have done most of the development work to date, outside of the Medicine Hat field.

There are four proven fields:

(a) The Medicine Hat field—Tested area, thirty square miles; initial rock pressure was 600 lbs. Gas sand varies in depth, 1,000 to 1,200 feet; is 90 feet above the Dakota sandstone of the Cretaceous. Gas is supplied to Medicine Hat, where there are twenty-five wells, and to Redcliff.

(b) Bow Island field—Is forty miles west of Medicine Hat on Crow's Nest Pass branch of C.P.R. Area twenty-five square miles; initial rock pressure was 790 lbs. This sand is the Dakota sandstone of the Cretaceous. Depth from 1,850 feet to 2,150 feet. Gas is supplied to Calgary, Lethbridge, Macleod, Claresholm, Nanton, Okotoks, Sandstone, etc. North of this, on the main-line of the C.P.R., gas found in smaller quantities in three other sands, at depths 900 to 1,800 feet, is supplied to Brooks.

(c) Viking field—Eighty miles south-east of Edmonton near Viking on C.N.R. Tested area, twelve square miles. Wells averaging four and one-half million cubic feet each; average rock pressure 710 lbs. Gas is found in Dakota sandstone at about 2,350 feet, and in another sand at about 3,200 feet. This is an ethane gas, which will doubtless permit of the production of gasoline by absorption. Gas is furnished to Edmonton.

(d) Turner Valley field—Thirty-five miles south-west of Calgary. This field includes the richest producing wells in Canada.

Other wells—Gas has been obtained at Suffield, Brooks, Bassano, Wetaskiwin, Vegreville, Ponoka, and other points.

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Many Power and Telephone Companies and Provincial Governments specify preserved poles. It is conservatively estimated that over 60,000 treated poles will be utilized in Western Canada during 1930.

36 Years of Service

In 1848 a telephone line was built from Portsmouth to Farnham (England), 38 miles, of CREOSOTED PINE POLES. In 1884 this line was replaced to meet the demands of heavier service, but all the old poles, except two, were rebuilt into a new line. This was AFTER 36 YEARS' SERVICE. DID CREOSOTING PAY?

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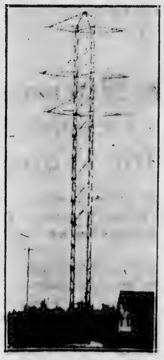

Steel Tower—Minus Insulators

Steel Tower In Course of Erection

Double Wood Pole Power Line Structure

POWER TRANSMISSION

From giant generators and thence by wires and steel towers—hundreds of miles across mountainous country and fertile valleys—to turn the wheels of Industry and Transportation

It has been our privilege as general contractors to the Calgary Power Company and the Montreal Engineering Co. Ltd. to erect 3000 miles of power transmission lines throughout Alberta and Saskatchewan, in addition to the distribution systems for one hundred towns.

In carrying out this work our field crews have surpassed all records for speed and economy in line construction of a similar type.

It is gratifying to know we are thus contributing to the rapid development of a service which means added convenience and comforts in thousands of Alberta homes as well as improved facilities for expansion in the industrial areas.

We have now completed the constructing of the 132,000 voltage line from the Ghost River Plant to the City of Edmonton. This line is the third highest voltage line in the Dominion of Canada.

McGREGOR TELEPHONE and POWER CONSTRUCTION CO., LIMITED
Edmonton — Calgary — Lethbridge — Regina

Fourteen Months Required to Complete Great Ghost River Power Dam

Day and Night Work Necessary to Finish Big Engineering Feat

In Two Months of Preliminary Work Railway and Help Accommodation Completed—Water Control Problem

After two months of preliminary work—including the construction of a miniature railway and accommodation for 700 employes—the Ghost River power dam of the Calgary Power Company was constructed in a little under 14 months, with crews working both day and night. Speed was the demand, but care in construction and detail was not overlooked.

Controlling of the torrents of the Bow river and the Ghost river was a big problem, and its solution was worked out to perfection by the Foundation Company of Canada, Limited, general contractor for the Ghost development.

Was Speedily Done

In discussing the Ghost development, the Calgary manager of the Foundation Company, J. Nelson Hood, seemed to feel that the job was not an exceptional one, and called for no special comment with the possible exception of the fact that power was delivered 16 months after signing the contract. This fact, he believes, comes near to making a record for speed on a job of this magnitude. Mr Hood was very loath to make any further statement, saying that the staff of the company were much better qualified to build dams than to talk about them for publication. He did, however, outline to the writer the outstanding features.

He first showed that the Foundation Company's representatives arrived in Calgary in the middle of June, 1928, and began at once to make preparations to start the job.

It was further brought out that the preliminary work required for a job the size of the Ghost development involves the expenditure o fa great deal of money and considerable time before actual work on the development itself can be started, and in this case the following major items had first to be completed:

Main line connection to the C.P.R.

Several miles of construction railroad.

Camp to accommodate 700 employes.

Gravel plant capable of turning out 1,000 cubic yards of concrete material per day

Concrete plant capable of turning out 1,000 cubic yards per day

Store houses.

Machine shops.

Compression plant.

Water supply.

Electric power and light system.

Offices.

Staff quarters.

Receipt and installation of many cars of construction plant.

The preliminary work required the better part of two months' time, and it was the latter part of August, 1928 before actual work on the development itself was started.

From this time work was carried on day and night, and rapid progress was made notwithstanding numerous delays in the delivery of equipment and material.

Had to Control River

One of the principal features of a job of this kind, it appears from Mr Hood's statements, is the control of the river during the time of construction. A careful study must be made of the river flow and the river bottom thoroughly explored before the location and design of cofferdams can be decided upon.

After a decision is made as to location and design, the work requires constant supervision and careful work if a tight and safe cofferdam is to result.

Work on the first of the two Ghost cofferdams which enclosed the major portion of the concrete dam, all of the power house and a considerable part of the tail race was started on September 12, 1928, and was completed on December 14. Later a second and smaller cofferdam was put in to unwater the northern portion of the dam.

This part of the work was especially satisfactory at Ghost and, said Mr. Hood, too much credit cannot be given to L. B. Hartley, superintendent, who has been with the Foundation Company for many years, and is considered to be one of the most experienced and best handlers of this type of construction in the Dominion.

Earth Fill 700 Yards Long

Another outstanding feature of the Ghost development is the hydraulic earth fill dam which connects the main concrete structure with the sluice and spillway section at the south end of the work. This dam has a length of about 2,200 feet and a maximum height of 65 feet. It is constructed with well-graded gravel, up and down stream slopes, and an excellent quality of clay core.

The gravel slopes were placed by auto truck, the material being excavated by shovels and drag lines at a point one-half mile from the dam and hauled to the work. The Commercial Cartage Company and the Garrison Cartage Company, both of Calgary, had a large share in this part of the work as sub-contractors, and gave excellent service.

The clay core was excavated from a side hill on the south side of the C.P.R. main line at a distance of about a mile from the dam, and hauled to distributing or hog boxes by rail. This part of the work was done under sub-contract by the Campbell Construction Company of Calgary, and was one of the largest single operations in the entire construction.

Took Great Care

After the clay had been placed in the hog boxes, it was worked over by water under very high pressure from monitors and pumps which drew their water supply through a large wood stave pipe line from the river 1,500 feet away.

The worked-over clay was then sluiced to sumps, from which it was pumped through 10-in. steel pipes to the dam.

The work of building the gravel slopes, which was a fairly simple matter, was started in the fall of 1928, and no special difficulty or delays were encountered.

The work of building the clay core or impervious part of the dam, which was a much more complicated piece of work, was started in the latter part of April, 1929, and many difficulties had to be overcome before it was finally completed about November 1.

Although many construction difficulties were met in the building of the core, there was never and doubt, said Mr. Hood, as to the excellent quality of the work, and it is believed that the earth dam is one of the best of its kind in existence.

Much thought and study was given to its design, and especially to the materials used in the core, and the approval of several consulting engineers and the Bureau of Soils in Washington, D.C., was secured before the work was started.

Enormous Quantities

Afair idea of the size of the work can be gained by a study of the principal items of work and material that entered into the construction listed: Rock excavation, 24,000 cubic yards; earth excavation, 210,000 cubic yards; fill, 1,150,000 cubic yards; gravel and sand, 206,000 cubic yards; cement, 159,000 barrels; concrete, 130,000 yards; cars of freight received, 1,460

Had Smart Staff

Much of the success in the construction of the Ghost development, and especially its early completion, was due to the fact that the Foundation Company was able, on short notice, to place an experienced and well-balanced organization, together with the necessary plant, on the job.

The men who made up the field organization, almost all of whom have been in the employ of the company fore years, were: I. B. Hartley, superintendent; W. H. Abbott, assistant superintendent and engineer; H. E. Leap, office manager; Wm. Lalonde, general carpenter foreman; Wm. Racine, master mechanic; Frank Proteau, general hydraulic foreman; R. C. Barbee, general labor foreman; J. Rioux, general night foreman; and C. R. Murdock, camp steward.

The Foundation Company of Canada, Limited, is a Canadian owned and operated company, with years of experience in hydro-electric as well as the general contracting business. The main office is in Montreal and branch offices are maintained in Calgary, Toronto, Ottawa and Halifax.

"UNCLE BEN'S" WELL KNOWN TO TRAPPERS

Veterans of North Congregate at Well-Known Rendezvous

From the bleak coasts of the eastern arctic, where pagan Eskimos still worship according to the rites of their forefathers; from the flinty central Barren lands where the musk-ox herds are still to be found, and from the wild mountains of the western Mackenzie slopes, trappers, traders, prospectors and voyageurs come down to Edmonton each year to replenish supplies and outfits, to make hectic holiday during the long summer days and to get a brief and heady taste of civilization again before returning to their lonely cabins.

If you want to see these men, want to hear the strange tales which drop from them of happenings on the rim o the world, you can get 'em in Uncle Ben's Exchange, where they will be discussing the relative merits of canvas versus wool, lever action rifles versus bolt action rifles, and husky dogs as compared with the big dogs imported from the south.

Uncle Ben's Exchange is a household word all through the reaches of the great lone land. It started in a small store on 101 street, in 1912, by B. "Uncle Ben" Leibovitz, who made a specialty of outfitting trappers and prospectors. Now the store is a commodious establishment, occupying the ground floor of the Adams building, with everything from sinkers to 30-foot freight canoes ready on demand. At the rear is a gun-repairing shop, under the direction of C. McDougall.

And here the grizzled old trappers in fringed buckskin congregate, to outfit and to relate yarns of the north.

First Class Auto Repairs are Done By Crum-Henning

Everything that an auto needs in the way of repairs to body and engine can be obtained at Crum Henning, Ltd., general auto repairs, corner of 102 street and 100 avenue. The qualifications of Crum Henning as skilled mechanics ensure the absolute satisfaction of the customer.

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Many Hospitals Available for Those Suffering Illness

There are 88 hospitals in the province, of which 64 are general, 20 municipal, 3 mental, and 1 for tubercular patients. These employ a staff of 500 graduate nurses and over 600 undergraduates.

The municipal hospital service is maintained by a tax averaging from two to three cents an acre on the lands in the hospital district, and those paying these rates are entitled to hospital service at a low rate, which is usually $1.00 per day. There are 21 hospital districts in the province. Sixty private hospitals also operate under provincial license.

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Attractive Surroundings Aid in Enjoyment of Meals

Those who prefer something a little above the ordinary in their dining tastes, have no hesitation in making their way to the Harmony White Lunch, on Jasper avenue, next to the Bank of Toronto.

This justly celebrated restaurant is fully equipped with electrical refrigeration and hygenic kitchen appliances, thus insuring at all times the closest approach to perfection that it is possible to obtain.

Within, the air is cool while the furnishings are spotless.

From the kitchens come a variegated fare to tempt even the most epicurean tastes. Skilfully chosen seasonable delicacies abound in profusion and despite the many climatic changes there is always much to tempt the appetite.

Mothers and wives enjoying a respite from their own housework find "The Harmony" a haven or refuge, while business men, pressed for time in the rush of a hectic day, find the cool atmosphere and artistically cooked food, refreshing and nutritious

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Every turn of the road brings a picture in the fairyland of mountains in Rocky Mountain Park. Take your camera with you. Films and supplies may be obtained in the town of Banff.

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We now announce our latest contribution:

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No General Electric Refrigerator Owner has spent 1c for Service

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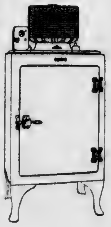

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GOLDEN ANNIVERSARY NUMBER

Edmonton Bulletin

AN INDEPENDENT NEWSPAPER IN PUBLIC SERVICE

FOURTH SECTION

50TH YEAR.

EDMONTON, ALBERTA—MONDAY, JULY 14, 1930

PRICE 5 CENTS

Conservation of Surplus Well Products Are Now Subject of Deep Study

Waste Gas Problem Subject of Wide Probe By Famous Geologists

Possibilities of New Uses of Surplus in Industrial Development Loom Up—Regulation of Output Recommended

(By ALFRED W. G. WILSON, for Mines Branch, Dept. of Mines, Ottawa, in Financial Times).

The important productive portion of the Turner Valley yields a wet gas from which the liquid constituents are removed by expansion and cooling and marketed as naphtha. Only a very small portion of the gas, which is the carrier that conveys naphtha from the subterranean reservoirs to the surface, is utilized. Most of it is allowed to escape into the open air and is burned. These waste gas flares are one of the most striking sights in the field. The reflection of the flares is easily visible at night from Calgary, forty miles away, especially if the sky is slightly clouded.

The fuel value of this waste gas is very high, and the volume wasted daily is steadily increasing as new wells reach the productive stage.

Application Made

Some time ago application was made to the Federal government for a permit to export some of this waste gas to industrial centres in the State of Montana to the south. Before the permit was issued the provincial government was consulted and it was decided to appoint a committee to investigate the situation. Dr. Charles Camsell, Deputy Minister of Mines for Canada, was appointed chairman, and the personnel comprised Dr. R. C. Wallace, president of the University of Alberta, and A. A. Carpenter, chairman of the Public Utilities Commission, representing Alberta, and C. C. Ross, Supervisory Mining Engineer, and Dr. Alfred W. G. Wilson, chemical and industrial engineer, representing the Federal Government. This committee was instructed to study the whole situation to ascertain what could be done to reduce the enormous waste of gas.

Two lines of investigation naturally suggested themselves, one leading to control of production and conservation of the supply, the other to industrial development and to the utilization of a larger portion of the waste gas in industry, either as a source of heat, or indirectly for the manufacture of marketable chemical products. The members of the committee realized at the outset that they would be unable, in a brief space of time, to exhaustively survey these lines of investigation. They also felt that it might be possible for them to outline directions in which developments might take place, and they recognized that further investigation and development of the subjects outlined would have to be left to private enterprise.

Covered Wide Field

The inquiries instituted by the committee covered a very wide field, on the one hand embracing studies of current practice in oil fields as widely separated as California and Mesopotamia, and on the other including industrial developments associated with large gas fields at many points in the United States, and current chemical manufacturing processes in use in America and in Europe, which utilizes gas as similar to those being wasted in the Turner Valley.

Early in the inquiry it was seen that the very limited market offered by Western Canada for some possible industrial products, and by all Canada for others, seriously limited the field for the expansion of industrial endeavor. It was equally obvious that under any scheme of development, if the production of naphtha were to continue, there would be a surplus of dry gas that could not be utilized in Canada. Since a decision in the matter of an export permit was urgent to avoid the possible loss of an industrial market for surplus gas, on October 25th the committee advised its respective principals that, "There does not appear to be any tenable objections to the export of waste gas from the Turner Valley field, provided waste gas is defined as gas which is now allowed to escape into the open air and is burned."

Too Broad

The subject of industrial expansion is too broad and too intricate to be surveyed in the brief period of a few months; all possible industrial developments must, however, be dependent upon a reliable and continued supply of gas. It was therefore obvious that the first necessary step would be regulation of output and control of supply. In its final report the committee therefore stressed the necessity of this step under any and all conditions, and did not deal with the other phases of the problems, except to review the industrial situation in a series of three appendices attached to the main report.

Final Report

The final report of the committee on the Conservation and Utilization of Waste Gas in the Turner Valley area follows verbatim:

"The natural flow of petroleum from drilled wells is due either to hydrostatic pressure or to pressures derived from confined natural gas. Natural gas is nearly always present in a new field in solution in the oil; it may also be present in the gaseous condition especially in the higher parts of the geological structures in which oil and gas are found. The history of oil field development shows that in every producing area natural gas is present as a by- product of oil production. This by-product gas may or may not be utilized, its wastage or utilization depending upon market conditions.

Gasoline Ratio

"The number indicating the ratio between the cubic volume in feet of the natural gas released in any field and the petroleum produced from that volume in barrels is termed the gas-oil ratio. This ratio varies from time to time in the producing life of any given field, being dependant upon local pressure within the field, upon the rate of development of the field, and upon many other more or less variable factors. It also varies from field to field and with the physical characteristics of the oil produced. In fields producing petroleums of specific garvities suitable for refinery treatment this ratio may be less than 1,000 to one or may rise to 78,000 to one. In August, 1929, the average wastage in 37 different California fields was only slightly over 1,000 cubic feet per barrel of oil produced.

"If the wells in the Turner Valley were allowed to flow freely the only visible product would be natural gas. By restricting the flow and causing sudden cooling of the gas stream, certain liquid hydrocarbons are recovered and marketed under the general designation "naphtha". Oil wells in general produce a steady or intermittent flow of liquid hydrocarbons along with natural gas without the introduction of special means of cooling the outflowing stream. The Turner Valley wells, therefore, are not to be considered as oil wells, but as producers of wet gas. Wet gas may be defined as a natural gas containing condensable hydrocarbon compounds in sufficient quantity to warrant their recovery commercially if the gas is allowed to flow from the producing wells. It is important that this distinction between a petroleum producing well and a wet-gas producing well be clearly understood because the present conditions in the Turner Valley field are directly due to the mistake of considering that the geological structures now being drained of their natiral gas supplies constitute an oil field, rather than a gas field.

Conditions in Turner Valley

"Turner Valley must be considered as a wet-gas field, not an oil field, in the usual sense of the term. The gas, however, contains a considerable percentage of light oils which become liquid at atmospheric temperatures. Under the present condition of operating the gases which flow from the wells are cooled by expansion with consequent precipitation of the light oils in special separators. The product obtained from the separators is subjected to a so-called weathering prosess and the residue after weathering is shipped or pumped to the refineries. In reality this weathering process involves the raising of the temperature of the recovered oils from about 25 degrees F. below zero to atmospheric temperature, the lighter volatile constituents passing off into the air. The produce evaporated in weathering constitutes at least 20 per cent. of the whole volume of liquids recovered in the separators.

For Power

"The stripped gas from the separators is in part utilized in the field for power and heating purposes; part goes to purifiers and then enters the distribution lines to be used for domestic and manufacturing purposes; the larger proportion of the gas is wasted into the air through special pipe lines, the escaping gas being ignited. In June, 1929, the average daily production of light oil for refinery treatment was close to 3,000 barrels; the average estimated gas wastage during this same period was 59,000 cubic feet of gas for each barrel of oil; the average estimated volatile oil wastage during the same period was close to 600 barrels. This wastage is 59 times the average loss per barrel in all California fields, the gas-oil ratio being almost 50 times greater than in California.

Visible Waste

"The spectacular flaming associated with the gas wastage at several points in the field has drawn attention to this visible waste. The products lost by the weathering process—the invisible wastage—while less in volume than the gas wastage are the more valuable products from the industrial chemical viewpoint.

"Present conditions in the Turney Valley can be best appreciated by comparing the values for power producing purposes of the several products of the gas wells. In round figures it may be assumed that for each barrel of naphtha ((35 gallons) recovered the waste products are 50,000 cubic feet of gas and seven gallons of volatile products lost in weathering. In the absence of accurate analysis the latter mixture can be assumed to contain equal parts by volume of butane and propane. The products obtained per barrel of naphtha produced can then be tabulated thus:—

Product.	Quantity	Estimated Heat Value in British Thermal Units	P.C. of Heating Values
Naphtha (gallons)	35	5,000,000	7.89
Butane-propane (gallons)	7	900,000	1.42
Dry gases (cubic feet)	50,000	57,500,000	90.69

"The foregoing tabulation indicates that slightly in excess of 990 per cent of the heat or power value of the gases produced in the Turney Valley is now being wasted.

Increasing

"The visable gas wastage has been increasing steadily during the past five years as new wells become productive. Present well pressure probably does not exceed 2,000 pounds per square inch. There is no doubt whatever that well pressures are diminishing, and will continue to diminish as the gas is drawn off. At the end of October the gas wastage was at least 200,000,000 cubic feet per day. During the third quarter of the year some 93 additional wells were being drilled. It may, therefore, be assumed that the daily wastage will continue to increase for some time to come, even though there is a marked reduction in pressures. Continued unrestricted flow will seriously reduce the life of the field.

Means Much

"The meaning of the daily wastage of 200,000,000 cubic feet of natural gas per day can best be appreciated by comparison with the coal mining industry of Alberta. This amount of gas is equivalent in heating value to the production of 9,000 tons per day of high grade coal such as is produced in the Crow's Nest Pass area. The production of this amount of coal would nominally give employment to about 3,000 miners and would support a population of approximately 15,000 people. This fuel, if converted into power for the production of marketable products, would support a much larger population. Unfortunately markets are not available in Western Canada for the large number of products that could be made with this power; such markets as exist are fairly well supplied, and there is no visible inducement to capital to undertake development that would undoubtedly follow were this power available in a region of wider markets.

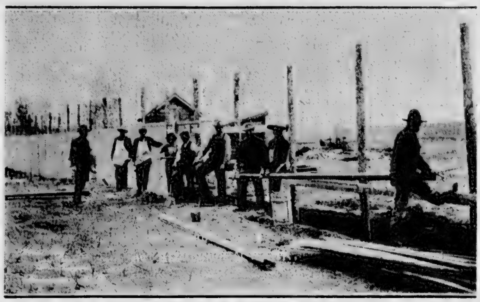
Dissipating Resources

"It is obvious that in the Turner Valley present operations are rapidly and wastefully dissipating a great natural resource, only about ten per cent of which is usefully employed. This wastage takes place through the operations, under license, of about forty producing companies. It is probable that the number of producers will be increased shortly and that the wastage also will increase. Only about 30 per cent. of the area is operated under government license, the mining rights of about 70 per cent. were alienated from the crown many years ago. These producers are primarily interested in obtaining as great a naphtha recovery as possible in as short a time as possible. No voluntary steps of consequence have been taken to curtail wastage or to prolong the lives of the producing wells. Each operator is today surrounded by others. Unless he develops his property rapidly, particularly along the boundaries, the supplies of gas and naphtha along the edges of his property can be drawn off by his adjacent neighbors. Offset well drilling thus becomes a necessity to the operators and corresponding increases of wastage follow. While it may be to the advantage of the individual producer to obtain quick returns from his investments it is decidedly not in the national interest nor is it in the ultimate interest of the producer himself, to permit this rapid dissipation without utilization of a great national asset for the immediate benefit of a few.

Important Step

"This is the first and most important step to be taken; other measures can only be palliative. This action is also a prime essential to the further development of industries based on the presence of this gas supply in Alberta. Without regulation and without control of production industries cannot be assured of an adequate supply of gas over a period of time long enough to warrant essential capital investments. This applies not only to investments in the construction of new distributing pipe lines but also to investments in manufacturing industries using natural gas, and to the development of industries based on chemical or metallurgical research. If adequate regulation is provided a limited industrial development may result."

In Preliminary Stage



The fence gang at work during construction of the present Edmonton Exhibition Association Park. This picture was taken in the early days of the work.

The water shrinkage in ponds prairie sloughs and shallow lakes in Alberta and Saskatchewan last year amounted to about [illegible] per cent and consequently ducks had a very poor year in these provinces.

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CLARK LUMBER COMPANY HAS FINE RECORD

Pioneer Firm Has Witnessed Great Growth In City

For many years the W. H. Clark & Co., Limited, has catered to the lumbering and building requirements of Northern Alberta. Started as a partnership by the late W. H. Clark around the year 1895, it was converted into a limited liability company in 1905, and ever since then has continuously been one of the leading industries of Edmonton.

Lumber a Great Alberta Industry

The lumber industry of Alberta has had an important bearing upon the life and development of Edmonton from the earliest days. From the time when the Hudson's Bay voyageurs, traders and trappers used to whipsaw lumber for scows and York boats on the banks of the Saskatchewan river, through the years of the various periods of building activities which have enabled Edmonton to grow from a hamlet or mere frontier post to the city of 75,550 population of which it boasts today, lumber has been a necessity for building purposes. This has, therefore, been the reason for many firms starting in the early days and still carrying on. Some have gone out of existence, notably the John Walters Co., which, in the early days prior to '98 shared with the D. R. Fraser company the honor of being in the forefront of Edmonton's development. Others, like the D. R. Fraser Co., Ltd., the W. H. Clark Co., Ltd., and Cushing Bros., are still operating, on an ever-increasing scale and are major factors in the supply of lumber requirements for the further development, which in 1929 is one of Edmonton's most notable features.

The lumber yards, factories and mills of the W. H. Clark Co., Ltd., have been a landmark of Edmonton for many years, for prior to the present management or reorganization of the industry in 1905, it was carried on as a partnership by W. H. Clark, a resident of Edmonton for at least ten years previously. The industry occupies some five acres of land facing on 109th street near the Canadian Pacific depot. It employs some 100 men and has a payroll of approximately $70,000 a year.

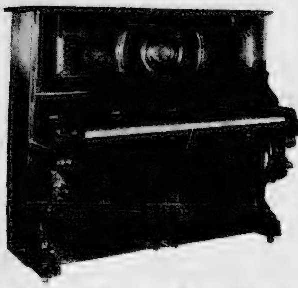
Produces Everything in Lumber

The W. H. Clark Co., Ltd., produces almost everything in lumber necessary to meet local requirements, and in addition does a large export trade throughout the western provinces. Its products include sash, doors, mouldings, store fixtures, interior mill-work and its export business, covering a range of territory all over northern Alberta, is principally in sash, doors and other lumber essentials for building of residences, factories, or for farm purposes.

BITUMINOUS COAL IN MARITIMES

The coal mined in the Maritime Provinces is practically all bituminous, large supplies of which are also found in the Rocky Mountain and Pacific Coast areas.

OVER
FIFTY YEARS



of
Continuous
Service

This Piano—made in 1877—was the first instrument to bear the name Mason & Risch. Bought by the late Wm. Philp, bandmaster, of Guelph, Ont., it did service in the Royal City for half a century. It is now the property of Mason & Risch, Ltd., and not for sale.

Reputation Maintained—

Mason & Risch Pianos have always been built up to a standard and not down to a price, because the reputation of Mason & Risch must be upheld. They have been the recipients of many unsolicited testimonials from the most distinguished Pianists, but they have never rested upon laurels won and have incessantly and each year created new standards of excellence until today the Mason & Risch Piano stands on a higher plane of artistic merit than at any time in its long history.

Into every Mason & Risch Piano goes the knowledge of expert piano builders, and we point with pride to the instruments we are offering the musical world today.

AND NOW—

Perfection in the Art of Piano Building is Represented in the 1930 Model

Mason & Risch Grand

WE CORDIALLY INVITE YOU TO OUR SHOWROOMS, WHERE OUR STOCK OF UPRIGHT AND GRAND PIANOS IS COMPLETE

MASON & RISCH, Ltd.
FACTORIES AT TORONTO
10146 Jasper Ave. Edmonton, Alta.

See the 1930-31 Hupmobile Models At the Exhibition

MILLS MOTORS, LIMITED
Hupmobile Distributors
10260 102nd St. Phone, Sales and Service, 21375

Many Interesting Occurrences Marked Formative Stages

Fought For Recognition From Start—Pioneer Days and Deeds Recalled 50 Years After Bulletin Commenced Publication

EDMONTON 1800 - 1882

1. THE EDMONTON BULLETIN

By ELIZABETH JAFFARY

"The Canadian Illustrated 'News' in a recent number has a picture of Edmonton as it was fifty years ago but does not take the trouble to tell its readers so. The old windmill which it shows up so prominently has given place to two solid steam saw and grist mills and the balance of the sketch is about as antiquated."

This item appearing in the Edmonton Bulletin of January 17, 1881, reveals the little village of some 260 inhabitants standing up for its rights and hotly resenting any slurs cast on its size or importance—a worthy parent for the Edmonton of 1930.

The volumes of the Edmonton Bulletin dating from its first edition in 1880 give a vivid picture of the proud little frontier settlement.

By 1875 the telegraph line along the original C.P.R. survey by way of Yellowhead pass had reached Hay Lakes, 25 miles east of Leduc. The winter of 1879-1880 saw connection made with Edmonton. At once a fund was raised and arrangements made for a weekly bulletin of news from "outside" to be posted in the telegraph office. This however, did not prove satisfactory so in the summer of 1880 Frank Oliver, general merchant, and Alex Taylor, telegrapher, brought in a small printing press. After one thousand miles by creaking ox-cart and three months of jolting over prairie trails and across the rocky beds of creeks and rivers, the wonder is that any machinery was left intact to make a mark, but on December 6, 1880, the single folded sheet giving four 5½" x 8" pages of world and local news, in type smaller than any seen today, was handed to its subscribers—Alberta's first newspaper. Of that first issue, copies are rare. The Provincial Archives has the one directed to the late J. A. McDougall in Frank Oliver's own handwriting.

Published weekly, the first year it was issued during the winter only, the subscription price being $2.00 for six months. In the fall of 1881, however, it appeared enlarged in size and with a more extensive news service, and under the ownership of Oliver and Dunlop, (the latter of the Winnipeg Free Press; though later of Edmonton) became a year round publication. Further improvements were made the next fall when a new press was installed and the sheet almost doubled in size.

Criticisms voiced by contemporary "sheets" are interesting and the following appearing in the EVENING NEWS of London, England, in June 13-'83 is especially so:

"Probably the smallest paper in the world is the EDMONTON BULLETIN published in the remote North-West of Canada. It consists of four pages, two of which would make exactly half a page of the EVENING NEWS. Each page contains four narrow columns and the paper is as neatly printed as if it had been produced by a first rate London publisher. It is also brightly edited and what perhaps is the oddest thing in all, has a fair display of advertisements, a column being of course devoted to the inevitable draper with his 'new and seasonable goods.' The small size of the EDMONTON BULLETIN is owing probably to the difficulty of getting paper out to the remote spot at which it is printed."

As one might expect in a paper in a pioneer settlement many local items were very personal and at times rather disconcerting in their frankness. In the announcements of Midnight Mass on Christmas Eve '82 at the Roman Catholic Mission at St. Albert appear the sentences:

"Admission will be strictly debarred all persons under the influence of liquor. All respectable visitors will be made welcome and will of course show such decorum as becomes the house of God by attention to the ceremonies."

Private quarrels were aired in full color in the advertising columns and here too one gets a distinct frontier flavor.

"Horses for sale. A bunch of THIRTY FIRST-CLASS THOROUGHBRED KYUSES—warranted to kick, buck or dance the Highland fling with the rider on their backs. —Donald McLeod."

"A pig of the Shanghai pattern (feminine gender) came to my premises two weeks ago. The owner had better pay expenses and take it away, otherwise the pig will mysteriously disappear.—Donald Ross."

A generous collection of telegraphic world news with fuller reports of doings at Ottawa together with notes from the various scattered settlements in the west brought in by letter or word of mouth kept the little village in touch with outside. Editorials on questions of vital concern to the west or to the settlement itself, exposed injustice, crystallized public opinion or inspired action on the part of the residents. These were characterized by the same courage of conviction and vigor of expression which have long been associated with utterances from Hon. Frank Oliver. One sample will suffice.

"VIVE LA ROI!"

In regard to the appointment of Mr. Dewdney as Lieutenant-Governor of the North West, we have only to say that our opinion, if expressed, of Mr. Dewdney's fitness for the position would leave us open to charges of libel, and if the principle the greater the truth the greater the libel, held good we fear the financial resources of THE BULLETIN would be unable to stand the strain likely to be put upon them. In regard to the public opinion of the matter we believe that only one Government appointment in the North West gives greater dissatisfaction than that of Mr. Dewdney to the Lieutenant-Governorship and that is the appointment of Mr. Dewdney to the Indian Commissionership.

II. THE PLAN OF THE VILLAGE

No community or village organiation existed. The population was comprised largely of Hudson's Bay Co. employees, freighters and private traders. No surveys other than base lines had been made until July 1882 so all the residents in both village and country were merely "squatters." Thus there could be no registration of lands and—blissful state—no land taxes. But where a group of people lived together in a community they have interests and problems in common and to solve these in Edmonton the public meeting and familiar subscription list were frequently resorted to.

Centre of Interest

The Hudson's Bay Co. fort under the factorship of Richard Hardisty was the centre of interest. It stood "monarch of all it surveyed," flanked on the flats to the west by saw and grist mills which supplied the posts to the north and down stream, and on the east by the steamboat landing. The village was concentrated largely on the claim of Colin Fraser which extended at that time from 99 Street (Queens Ave.) to 97 Street (Namayo Ave.) and north, to Rat Creek (Norwood Boulevard). Here in February 1882 on Main St. (Jasper Ave.) were the general stores of Frank Oliver, Villiers & Pearson, (under the managership of J. A. McDougall), P. Heiminck, and Brown and Carry, advertising everything from ladies mantles, fresh pork and farm machinery to eight-day clocks and dried apples, "farm produce taken in exchange." Here too were Kelly & Ibbotson's shoe store where candles and choice tobaccos could be obtained, Jas. Lauder's hotel, St. Jean's steam furniture factory, Sanderson & Looby's blacksmith shop, the office and shop of Oliver and McDonald builders and contractors and here also J. A. McDougall's hall, the scene of many a stirring meeting and rollicking dance. The homes of most of these people adjoined their places of business. East of 97 Street on J. Sinclair's claim, was the stand of A. MacDonald & Co. general merchants and bankers, "Deposits accepted and drafts issued on Battleford, Winnipeg and all points east." To the west in what was known at the Market building on the claim of David McDougall, C. W. Sutter, "gen-

Continued on Next Page

Big One

[illegible]

We Extend to You
A CORDIAL INVITATION
To Visit Our Showrooms
And Inspect The

NEW OLDSMOBILE

A true aristocrat among automobiles, its superb mechanical perfection exhibiting the very highest achievement of engineering skill. Trials have disclosed a performance, under all conditions, that has surpassed even the expectations of the designers. The new Oldsmobile stands out as a motor car whose easy riding and driving qualities, sturdiness and durability are matched only by the arresting beauty of the body.

Our Guaranteed Used Cars

The success of your used car depends upon the integrity of the dealer who sells it to you. We stand behind every used car we sell and a 30-day guarantee goes with each one. We have some used late models that we can conscientiously recommend and we offer the most liberal terms of payment.

BURROWS MOTORS, LTD.
Oldsmobile Dealers
10126 106th Street Phones: Sales 21010 - Service 21023

WAKEFIELD
Castrol Lubrication

For Motor Boating

CASTROL OIL is now being extensively used for motor boating and many of the records are held by CASTROL lubricated motor boats.

The recent run from Albany to New York was won by a Canadian boat using CASTROL.

J. Graham Oakes on June 22nd, 1930, established a world's 12-hour record on Clear Lake, out-using a Johnson 32 h.p. with CASTROL. 32.26 m.p.h. in Class B is the world's hour record established by C. J. Turner at Fareham, Eng., using CASTROL.

Coming nearer home, the Class B event for Alberta was won in 1929 by Kelly Mathews at Cooking Lake with a CASTROL lubricated engine.

DISTRIBUTORS AND SOLD BY

Taylor & Pearson, Ltd.
Edmonton

Alberta Motor Boat Co., Ltd.
Low Level Bridge Edmonton, Alta.

Pioneer Had Many Tremendous Difficulties to Overcome in Early Days

Many Interesting Occurrences Marked Formative Stages

Continued from Preceding Page

tlemen's outfitter and clothier" was established while David McDougall himself sold beef "by the cut or carcase at lowest rates for cash or grain." To the west of that again and extending to 101 Street was the claim of the Methodist Church on which stood the Mission Church, built in 1872, and parsonage built in 1871 by Rev. Geo. McDougall.

In 1880 the Hudson's Bay Co. subdivided part of its 3000 acre reserve and offered lots for sale, corners $50, inside lots $25. Before it did so the residents were asked to select a main street and the company would make it 100 feet in width. That "extending from the Methodist Church east to the Episcopal Church on the west" was chosen—our modern Jasper Ave. from 101 street to 121 street.

To the west of the Hudson's Bay reserve lay Malcolm Groat's property, All Stains Church having a plot and building about the corner of 124 Street and Jasper Ave. On the flat below were the residences of Ed McPherson veteran freighter (known also as Ad McPherson), and Dr. Verey, Edmonton's first resident physician.

In the summer of 1882 Morris and Carey built a general store to the west of the fort on the edge of the bank at about 110 Street. In those anxious days of the North West Rebellion in 1864 when most of the residents sought safety within the palisades of the fort nearby, kindered spirits gathered here around the stove to sift the latest rumor and canvass possibilities.

Below the Methodist Church property and in about the position it stood until destroyed by fire two years ago was

"The Edmonton Hotel"
Established 1876

The pioneer House of Entertainment west of Portage la Prairie.

Pemmican and dried buffalo meat has long been a stranger at the table and its place has been taken by substantials more in keeping with the onward march of civilization.

A cosy billiard room where the Edmonton coal could be seen burning to advantage.

Good stabling attached.

Donald Ross, Proprietor."

On the site until recently occupied by the D. R. Fraser Co.'s mill on Fraser Flats, McLeod, Morris and Belcher Bros., in January, 1881, commenced operation of a saw and grist mill. A few months later Morris & Co. took over the business and late the same year it was purchased by Hardisty & Fraser. Two buildings, one housing gristing machinery and the other sawing, were connected by a steam plant and lumber or flour turned out as the market demanded. Jas. Ross, tinsmith, on Main Street, back of the Methodist Mission and T. Houston, blacksmith, within the palisades of the fort worked wonders in metal.

Ferry Opened

In the summer of 1881 John Walters commenced operation at the foot of 105 Street of his ferry, "The Belle of Edmonton," which accomodated at one crossing 6 loaded carts with animals. This proved a boon to both settler and freighter, especially during high water. In 1883 he added a second one opposite Hardisty and Fraser's mill and advertised rates "10 cents for foot passengers, 20 cents for horse and rider, 25 cents for cart and 50 cents for wagon." Hours sunrise to sunset. Free on Sunday from 10 to 2 o'clock for parties attending religious services.

Seven coal drifts were in various stages of development: two on opposite sides of Mill Creek where the H. B. C. boats secured their supplies, one under the main part of the town mined by Wm. Humberstone, two on the south side operated by Moore and Ross and employing six men, and two small ones—one in Groat's hill where Ed McPherson and Dr. Verey obtained their supplies and one near the steamboat landing where the fort blacksmith dug his buckets for the forge. During 1881, some 700 tons were mined.

By 1882 all good land had been taken for five miles upstream and eight down on both sides of the river and back some distance. At Fort Saskatchewan the Mounted Police had been established from 1875, and now the little settlement boasted 69 souls. At St. Albert many half-breed freighters and trappers had their homes. Here too, were the headquarters of the Roman Catholic Church, a hospital for men and a large school. In 1881 its population exceeded that of Edmonton by some 31 people.

III. TRANSPORTATION PROBLEMS

Transportation was one of the most vital concerns of the west in the early eighties. C. P. R. construction was just beginning its push across the prairies. In the spring of 1832 the end of steel was a hundred miles west of Winnipeg. By the fall it had reached Swift Current. The river and cart trail were still the only available routes of travel.

Mail

Mail arrived about every three weeks but its promptness depended on more things "than this world dreams of." On one occasion a large consignment of garden seeds for the Agriculture Society was part if its precious cargo and as the mail was just six weeks overdue they arrived too late for planting. Another time it was three hours ahead but the editor remarks that a new comet appeared soon afterwards. A warm editorial on the question of mail service inspired a public meeting to petition Ottawa for at least one semi-monthly and also for the establishment of a regular route to Southern Alberta. Mail from Edmonton to McLeod or Calgary was given to chance travellers or else sent by the official route by way of Battleford, Cypress and Fort Benton, 650 miles out of its way. A request also was made for a money order office. Those wishing to send or secure money from the east trusted to the honesty not only of the mail carriers but to the inhabitants and stragglers in the 1000 miles of open country en route, though rarely if ever was this trust betrayed. Residents selling supplies to the Mounted Police or the Indian Department found their checks made payable at the Merchants Bank in Winnipeg and since these were carefully stamped, "This cheque must be presented within 3 months of date of issue," the payee always took a sporting chance of losing his money.

A limited number of passengers were carried by the mail stages the fare from Brandon to Edmonton being $75.00, the traveller finding his own provisions and blankets.

Freighting

The securing of supplies for the growing settlements was however the most extensive and laborious business. The Hudson's Bay Co. boats, the Northcote and the Lilly, managed to carry little besides the goods required for the company's posts. The general public had to depend on the creaking cart. In 1882 the Bulletin notes that 300 cart loads, 251,970 lbs., had been brought in over the trail by merchants that season. On November 19, 1881 Ed McPherson had arrived with 45,000 lbs. The outfit left Winnipeg August 8 and comprised 7 men, 45 carts, 37 oxen and 13 horses. One man drove 10 carts, 5 drove 6 ox-carts apiece, and one five. The freight was delivered for 9½ cents a pound. In view of this tedious mode of transportation it is interesting to note some prices mentioned. Black tea 60 to 75 cents, sugar 30 to 33 1-3, syrup $2.75 to $3.50 a gallon, coal oil $2.00 to $2.50 a gallon, dried apples 25 to 30 bacon 33 1-3 cents. Prices of local products of course varied with the season but in the spring of 1881 eggs were 50 cents, butter 50 cents, fresh pork 20 cents, fresh beef 10 to 12 cents and local flour $12 to $15 cwt. Coal sold for $4.00 a ton and wood $3.00 a cord. Carpenters' wages were rated at from $3.00 to $4.50 a day depending on ability.

Boats

In 1832 the Hudson's Bay Co. boats were taken over by the Winnipeg and Western Navigation Co., and the Bulletin in a strong editorial pleaded for increased river service for the general public. As settlements grew the amount of heavy goods such as stoves and machinery of necessity increased and the high freight charges made such almost prohibitive. The boats could make the trip from Winnipeg in 21 days (15 days from Grand Rapids below the mouth of the Saskatchewan river). They also could load a return cargo of coal and lumber. This plea for increased service met with response and in 1882 a regular boat service was begun. But luck was against them.

Was Dismantled

The Lilly had to be dismantled. Her bottom had been only thinly sheated with iron and was constantly being punctured by gravel bars so a two-inch plank reinforcement was added which made her so cumbersome as to be useless. Two new boats, the North-West and the Manitoba were brought from Winnipeg but the delay early in the season in getting them across the lake and up the rapids was disastrous. Low water early in the fall made it necessary to disontinue the service and Edmonton merchants found half their goods at Grand Rapids. In spite of these difficulties, however, during the season the Northcote made three trips from the Rapids to Edmonton and the North-West two. The Manitoba failed to arrive at all. Rates for passengers from Winnipeg (transferring from lake to river steamers at Grand Rapids) were $55.00 for cabin, $35.00 for deck and 50 cents each for meals. Freight was 6¼ censt a pound even on the return cargo of coal. Fifteen days were required for the return trip up the river and eight days down provided that gravel bars kept far enough under water.

Champions All

Alberta's first rugby champions. The Edmonton team which defeated its perennial Calgary rival for provincial honors on a Calgary field

IV SOCIAL ORGANIZATION

Schools

Until January 1882, there had been no public school facilities in the little settlement. Classes under different church organizations and private teachers had served their day and ceased to be. In the fall of 1881 a public meeting was called to discuss the question and as a result Messrs. M. McCauley, M. Groat and W. Rowland were elected trustees and instructed to proceed with plans for a school building. They erected a 24 foot by 30 foot frame structure on the site of the present McKay Ave School. On January 3, the pupils assembled and although text books and chalk were scarce, J. Harris, the first teacher, commenced his labors. By the end of the week 25 boys and three girls were in attendance. The $968 for the building and $50 per month salary for Mr. Harris were raised by public subscription. To schools having an average of 15 pupils half the salary was met by a grant from the government of the North West Territories, but departmental organization at Battleford, the capital, was so chaotic that the Edmonton residents paid the salary when due and collected when they could.

Medical Supplies

Once again a public meeting arranged a matter of vital importance when money for a stock of medicines for Dr. Verey was subscribed. No corner drug store existed and the doctor felt he should not be asked to bear the whole expense of these supplis. Two hundred dollars was the result. On Dr. Verey's death in the fall of 1881 these were secured for his successor Dr. Munro.

Churches

By 1880 the Anglican, Methodist and Roman Catholic churches were fairly well established in the settlement. All Saints, under Canon Newton, held services twice on Sunday and in addition a public lecture "downtown" Sunday afternoons. His subjects varied in weight from "The Ethics of Claim Jumping" to "Beaconsfield the Great Modern Statesman."

From 1871 to 1880 the Methodist church had a settled missionary in charge but suitable men were scarce and he was needed elswhere so J. Glass, a student, was installed conducting services on Sunday and teaching school during week. This arrangement continued until the summer of 1882 when Rev. S. C. Sanderson took charge. No collections were taken at the services so coal-oil and fuel for the church during the winter of 1880 were provided by means of the friendly subscription list and when the amount necessary was over-subscribed the balance was placed in a fund to purchase a small organ in use in the church, the property of Mr Youmans of White Fish Lake. "Singing class is held every Friday evening in the parsonage."

For many years the Roman Catholic church had a chapel within the palisades of the fort. In the summer of 1882 they commenced erection of a two storey building on the corner of 10 Street and McKay Ave, (110 Street and 99 Avenue). The lower floor to be used as a school during the week and a chapel on Sunday and the upper floor as the residence of Rev. Father Scollen, the priest and teacher in charge. This was the original St Joachim's church.

Dr. Baird Appointed

In the fall of 1881 a Presbyterian congregation was organized with Rev A. B. Baird, (now Dr. Baird, of Winnipeg), as first pastor. In his honor Edmonton held its first "social." A year later the church building situated at the corner of 104 Street and McKay Avenue, where the Manse now stands, was opened, services in the interval having been held in the Methodist church, in J. A. McDougall's hall and in the public school.

First Fair

An Agricultural Society, formed in 1879, held a most successful exhibition in the fall of that year—Edmonton's first. Some of the proceeds were invested in a supply of seeds, the fate of which has already been mentioned. Because of their delay in arrival and for other reasons interest in the society flagged and not until the fall of 1882 was another exhibition attempted. A new brick hotel, which had been erected by A. MacDonald & Co. on Main Street east of Namayo Ave. (97 Street) was used for the exhibits of vegetables, flowers, grains and the women's work while a corral on Donald McLeod's claim east of Kinistino Ave (96 Street) enclosed the exhibits of live stock.

Library

To provide a reading room and library, where a stock of papers, magazines and books would be available to members, a literary club was organized in the fall of 1882. A room in MacDonald's new hotel was secured and donations of furnishings, books and magazines requested. So generous was the response that twenty leading papers and magazines which were received by members in the community were turned over to the club. The two dollar fee provided fuel and coal-oil for the winter evenings.

Sports

Cricket and horse-racing were the popular sports. "Fort Saskatchewan boys say that the reason they cannot accept the challenge of the Edmonton Cricket Club for a game on the Queen's Birthday is that they have been unable to practice as the Edmonton Club has their bats and wickets borrowed!" In the spring of 1882 the editor remarked "Not a horse race this winter. How is the glory departed!" but Dominion Day was a gala one for the horses. For a fortnight before "Horse races without number on the track any evening in the week. Ten cent bets and lots of fun."

Dances

During the winter "assemblies" were held weekly and frequently public and private dances between. At the first Masonic hall the reporter notes "Sixteen ladies were present, the largest number that has been got together within the memory of man" but the next week at an Old Settlers' dance this record was broken, eleven single and fourteen married ladies attending. A minstrel show and dance at the barracks at Fort Saskatchewan in December, 1881 drew three hundred people, the largest gathering in the history of the Edmonton District. People came from such distances that supper was served before the performance, another at midnight and breakfast before their departure next morning.

V. THE VIGILANCE COMMITTEE.

Between December 1880 and July 1882 there is scarcely an issue of the Bulletin that does not contain some reference to the intolerable situation which existed with respect to land tenure in the west and particularly in Edmonton and vicinity. The Dominion government had received the lands from the Hudson's Bay Co. in 1870 and in Alberta until 1882 no surveys other than base lines had been made.

Early settlers who had built homes and cultivated the soil felt that once surveys were made they should have first claim to these properties. Repeated requests had been made to Ottawa for a statement that this would be granted but none had been received. With few exceptions the squatter's rights had been respected but now that the C. P. R. was commencing its push across the prairie with its route through the mountains still undecided, Edmonton was having its first young boom. Property values had gone up ridiculously and at once claim jumping became prevalent. Residents were most uneasy.

The four most valuable claims were those of the Methodist church, David McDougall, Colin Fraser and J. Sinclair which extended from what is now 101 Street east to 96 Street, the first two reaching back three miles and the others to Rat Creek (Norwood Boulevard).

In the winter of 1881-82 Richard Hardisty the original owner of the J. Sinclair claim bought it back and almost immediately sold it to Messrs. Kippen, Anderson and Wilson.

On the morning of Saturday, Feb-

Continued on Next Page

Egad Mr. Editor:

I extend my hearty congratulations on the attainment of the

Golden Anniversary of the

EDMONTON BULLETIN

I think I may claim credit for adding very materially to the prestige and popularity of the paper since my appearance in its pages.

Your Old Friend,
"MAJOR HOOPLE"

The
ALBERTA HOTEL

The final transition of Edmonton from the pioneering era to the modern was effected when the Alberta Hotel installed those up-to-date services and conveniences such as the present day traveller regards as the standard of hotel comfort. From that day to this, the Alberta Hotel has never overlooked the slightest opportunity of improving the accommodation in order that guests shall lack nothing to make their stay comfortable and enjoyable.

Moderate Rates

Phone or Write for Reservations

FOOT CORRECTION — ARCHES CORRECTLY FITTED

If Your Feet Trouble You

— SEE —

Bill Terry

"The Foot Specialist"

10026 Jasper — Next to C.P.R. Bldg.
Phone 22476

EXERCISES PRESCRIBED — EXAMINATION FREE

Welcome to Edmonton!

We Are Celebrating Our 20th Anniversary—Come and Celebrate with Us.—You are Assured of a Hearty Welcome and the Very Best in Talking Picture Entertainment

Direction of ALEX. ENTWISTLE

Empress Theatre — Now Playing

The Most Youthful and Exciting Song-and-Love Fest of the Year!

ALL TALKING "Children of Pleasure" ALL TALKING

A Georgeous Romance of Pleasure-Blinded Youth. All Star Cast including LAWRENCE GRAY and HELEN JOHNSON

Added Short Subjects—Pathe Sound News

HOWARD BROS. in the two-Act Fun-Fest "THE MUSIC MAKERS"

COMING — THURS. - FRI. - SAT. HELEN KANE in "Dangerous Nan McGrew"

Monarch Theatre — Now Playing

An All-Talking Action Drama of the Congo

"VENGEANCE"

With JACK HOLT and DOROTHY REVIER

ADDED FEATURETTES Paramount News — JACK WHITE Talking Two-Act Comedy, Paramount Bruce Scenic

Princess Theatre (EDMONTON SOUTH) Now Playing

A NEW SUPER-SHOW

"Paramount on Parade" Passed "U"

With the Cream of Screen and Stage Stars including MAURICE CHEVALIER — NANCY CARROLL — GARY COOPER — JACK OAKIE — CLARA BOW — RUTH CHATTERTON — GEORGE BANCROFT. Meet them all in Paramount on Parade—It's their Party and Yours!

And for Good Measure an "OUR GANG" 2-Act Talking Comedy

Dreamland Theatre NOW PLAYING

Paramount Presents Another Thrilling S. S. Van Dine Detective Story

"The Benson Murder Case"

WILLIAM POWELL as Philo Vance and EUGENE PALLETTE as "Sergeant Heath"

EXTRAS—EDW. EVERETT HORTON in Two-Act Comedy, and Another Popular Comedy Cartoon "SUMMER"

These Theatres Are All Equipped with the Latest Type of Talking Picture Equipment

BARGAIN HOUR DAILY— 1 - 2 P.M. — ADULTS 25c (No tax)

Early Days Saw Real Efforts to Keep Law

Many Interesting Occurrences Marked Formative Stages

Continued From Preceding Page

ruary 4, 1882, citizens going to work were surprised to see freshly driven corner stakes on the newly purchased Sinclair property and a shack in course of construction with L. George, an employee of Villers and Pearson, supervising. Inquiries proved that he was jumping the claim. The news spread like fire and before many minutes the owners were on the spot and telling Mr George what they expected him to do and just how quickly but Mr. George stood his ground. Indignation meetings were held on every corner. That night and all day Sunday Mr George occupied a tent inside the studding of the partially built shack. By Monday action was inevitable. Early in the afternoon a crowd gathered and Mr George sensing trouble stationed himself inside the shack, with a revolver, warning everyone who valued his life to keep his distance. While he was busy covering the crowd D. R. Fraser slipped through behind and grabbed him while another seized the weapon. Immediately the crowd sought to drag George out between the studding but as they tried to pull him between different studding at the same time they did not succeed. In the meantime a team of horses had appeared and soon were hitched to the shack. The crowd pulled out the tent and bedding and the building with George as occupant began to move toward the river bank. As it approached perilously near the two hundred foot drop Mr George thought well to step out. The horses were then unhitched, a few shoves and the shack went crashing down the embankment.

Meeting Called

Immediately a meeting was called for J. A. McDougall's hall and the whole situation discussed. The outcome was the formation of a Vigilance Committee whose duty it would be to take action should further occasion arise. Many felt that from a legal standpoint such action was open to question but all were confident that it was the only way in which they could protect their property.

A test was to come sooner than they anticipated. The following week the officers of the committee were informed by letter from a J M Bannerman that he intended to jump the claim of the Methodist church and had every right to do so backed by a letter from the Minister of the Interior. When asked to produce the letter he did so diffidently and the Committee was much relieved to find it nothing more than a reply to an inquiry from Bannerman as to the rights of the Methodist church to the property and stating that they had "acquired" no property in Edmonton. Since nobody could be said to have "acquired" property the statement meant nothing. On Monday, February 20 Bannerman, in spite of warning, had carpenters at work. He was warned by Matthew McCauley [illegible] occupying the premises at the request of the Mission Board but gave no heed. The Vigilance Committee then marched to the [illegible] loaded the shack on sleighs provided by McCauley and sent it the way of Mr George's shack. At once Bannerman laid information against the leaders with the result eight were arrested. They appeared before Magistrate Gagnon on the charge of aiding and abetting in the removal and destruction of a shack and six—Messrs Frank Oliver, D R Fraser, Matt McCauley, L Garneau, W Henderson and J Lake were committed for trial at the District Court the following June. Messrs. Kippen and Jas. MacDonald who were discharged on the ground of insufficient evidence immediately entered counter suit for $10,000 damages for improper arrest. This was dropped later. Before [illegible] Bannerman entered suit for $871 damages against the [illegible]—$171 for the value of the building and $700 for loss of time.

Never Materialized

Mr George made many threats of action but they never materialized. Several months after the incident the wreckage of his shack was bought by Wm. Humberstone to use in a brick yard on the flats.

Feeling in the community was so intense that by the time of court sittings it was difficult to get an unbiased jury. After evidence on both sides had been given without benefit of lawyers, Col. Richardson, the Stipendary Magistrate charged the jury stating that in all countries the right of ownership of property rested with the occupant until another could produce a better title and then the occupant could be displaced only by legal process. Moreover the occupant had the right at common law to resist with force any forcible encroachment on the property. This pronouncement settled the matter and in a few minutes the jury returned a verdict of not guilty. In the action for damages however, Bannerman was awarded $40.00 against Matthew McCauley as Col Richardson said there was no necessity for destroying the building—removal was sufficient.

A sigh of relief went up from the villagers. The swift action of the Vigilance Committee had effectively put a stop to the claim-jumping but on the outcome of the trial rested the security of their property for the future.

Within a month government surveyors were at work. The squatter's rights were upheld and where counter claims were put forward evidence was sifted and adjustments made.

This satisfactory outcome encouraged settlement and with the steel creeping farther across the prairies the trek of homesteaders began in earnest. With it came new life to the village. In the summer of '82 stores and dwellings sprang up like mushrooms. New businesses were started and many old ones changed hands. Two lawyers, Hy. Bleeker and J. Hambly and a second physician—Dr. H. C. Wilson—commenced practice.

Edmonton Grew

In an article appearing recently in Queen's Quarterly Hon. Frank Oliver stated "Edmonton did not just happen. Things happen because some one makes them happen. Edmonton grew between 1793 and the present date because from time to time there were people who made it grow." A reading of the early numbers of the Bulletin impresses the truth of this and as one goes through the well-informed courageous editorials on issues of vital importance to Edmonton and the growing West he cannot but feel that Hon. Frank Oliver himself was outstandingly one of those who made things happen.

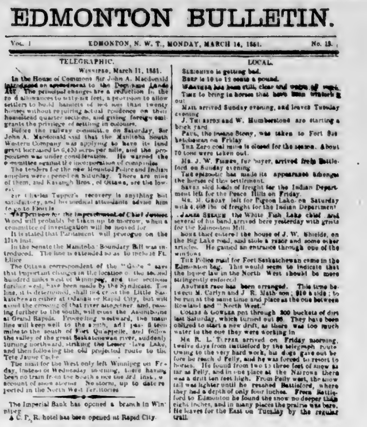
POISON IVY

Cultivation is the most effective means for the eradication of poison ivy, observes H. T. Gussow, Dominion botanist. Poison ivy grows generally [illegible] Canada, and it causes considerable annoyance and inconvenience to people who are susceptible to the poison [illegible] which comes from its leaves and berry when injured by contact. It can be readily identified by its leaves which occur in threes [illegible] the manner of the strawberry, but unlike them poison ivy leaves are quite smooth and firm with the edges partially coarse-toothed. The use of [illegible] kerosene and cheap fuel oils are helpful in killing the vine about camp [illegible] its roots may be dug or pulled up. Many people are immune from the effects of the poison of ivy but [illegible] it is a plant which it is well to avoid.

A BETTER SERVICE

The [illegible] division of the livestock branch of the Dominion department of agriculture have extended their egg market report service to include a semi-monthly report of condition in the letading foreign egg markets. The report included a survey of the market situation throughout the United States, in the United Kingdom, and other foreign markets as developments of interest arise.

The Front Page As it Was



EDMONTON BULLETIN.

Vol. 1 EDMONTON, N. W. T., MONDAY, MARCH 14, 1881. No. 13.

TELEGRAPHIC.

Winnipeg, March 11, 1881.

In the House of Commons Sir John A. Macdonald introduced an amendment to the Dominion Lands Act. The principal changes are a reduction in the road allowances to sixty-six feet, a provision to allow settlers to build hamlets of not less than twenty houses without requiring actual residence on their homestead quarter sections, and giving foreign emigrants the privilege of settling in colonies.

Before the railway committee on Saturday, Sir John A. Macdonald said that the Manitoba South Western Company was applying to have its land grant increased to 6,400 acres per mile, and the proposition was under consideration. He warned the committee against the incorporation of companies.

The tenders for the new Mounted Police and Indian supplies were opened on Saturday. There are nine of them, and Kavanagh Bros., of Ottawa, are the lowest.

Sir Charles Tupper's recovery is anything but satisfactory, and his medical attendants advise him to go to Florida.

The petition for the impeachment of Chief Justice Wood will probably be taken up to-morrow, when a committee of investigation will be moved for.

It is stated that Parliament will prorogue on the 17th inst.

In the Senate the Manitoba Boundary Bill was introduced. The line is extended so as to include Ft. Ellice.

The Ottawa correspondent of the "Globe" says that important changes in the location of the second hundred miles west of Winnipeg, and the sections further west, have been made by the Syndicate. The line, it is determined, shall not cross the Little Saskatchewan either at Odanah or Rapid City, but will avoid the crossing of that river altogether, and, passing further to the south, will cross the Assiniboine at Grand Rapids. Proceeding westward, the main line will keep well to the south, and pass 8 ten miles to the south of Fort Qu'appelle, and follow the valley of the great Saskatchewan river, suddenly turning northward, striking the Lesser Slave Lake, and then following the old projected route to the Tete Jaune Cache.

The mail for the West only left Winnipeg on Friday, instead of Wednesday morning, there having been no train from the South since the 3rd inst., on account of snow storms. No storm, up to date reported in the North West Territories.

The Imperial Bank has opened a branch in Winnipeg.

A C. P. R. hotel has been opened at Rapid City.

LOCAL.

Sleighing is getting bad.

Beef is 10 to 12 cents a pound.

Weather has been still, clear and warm of late.

Time to bring in horses that have been wintering out.

Mail arrived Sunday evening, and leaves Tuesday evening.

J. [illegible] and W. Humberstone are starting a brick yard.

Paul, the insane Stony, was taken to Fort Saskatchewan on Friday.

The Zero coal mine is closed for the season. About 70 tons were taken out.

Mr. J. W. Fisher, fur buyer, arrived from Battleford on Sunday evening.

The epizootic has made its appearance amongst the horses of this settlement.

Seven sled loads of freight for the Indian Department left for the Peace Hills on Friday.

Mr. M. Groat left for Pigeon Lake on Saturday with 4,400 lbs. of freight for the Indian Department.

James Seenum, the White Fish Lake chief, and several of his band arrived here yesterday with grists for the Edmonton Mill.

Some thief entered the house of J. W. Shields, on the Big Lake road, and stole a razor and some other articles. He gained an entrance through one of the windows.

The Police mail for Fort Saskatchewan came in the Edmonton bag. This would seem to indicate that the liquor law in the North West should be more stringently enforced.

Another race has been arranged. This time between M. Carlyn and J. R. Matheson; $10 a side; to be run at the same time and place as the one between Rowland and "North West."

Collis & Cowles put through 200 buckets of dirt last Saturday, which turned out $6. They have been obliged to start a new drift, as there was too much water in the one they were working in.

Mr. R. L. Turner arrived on Friday morning, twelve days from Battleford by the telegraph route. Owing to the very hard work, his dogs gave out before he reached Pelly, and he was forced to resort to horses. He found from two to three feet of snow as far as Pelly, and in one place at the Narrows there was a drift ten feet high. From Pelly west, the snow fall was lighter until he reached Battleford, where they had a depth of only four inches. From Battleford to Edmonton he found the snow no deeper than eight inches, and in many places the prairie was bare. He leaves for the East on Tuesday by the regular trail.

Reproduction in actual size of the front page of an early edition of The Bulletin

Edmonton's Premier
Sporting Goods
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"JANTZEN"
LADIES' AND GENTS'
All Sizes and Colors
$5.50 to $6.00

SHAW & McMULLEN
10451 Jasper Ave. Phone 24427

TENNIS
SPECIAL SALE OF TENNIS GOODS

THIS YEAR'S "TOP-FLITE" AND "MARY K. BROWNE" RACQUETS. Regular $20.00, for $14.50
"KRO-BAT" Regular $15.00, for $11.50
"S. H. PIONEER." Regular $15.00, for $11.50
All other Racquets at greatly reduced prices.
SLAZENGER TENNIS BALLS. Regular $7.00 per doz. for $4.75

GOLF
SPALDING "SWEET-SPOT" IRONS
$6.00 to $6.50
SPALDING "SYMETRIC" IRONS
$4.00 to $5.00
FAMOUS PRO-MADE IRONS
$5.50

BASEBALL
Full Line of Baseball
Equipment at Popular
Prices

Here's the Winner!

Jean Raymond Le Huquet — the Most Attractive Child in the United States and Canada

This portrait, taken at Victoria, B.C., has just won $1,500 as first prize in the $20,000 contest of the Photographers' Association of America.

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Edmonton Journal

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with other business
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CONGRATULATIONS

to the

Edmonton Bulletin

- - - on the completion of 50 years of
newspaper service
to this city and
district.

The Brewing Industry of Alberta

1892 38 Years of Industry and Enterprise 1930

Since 1892, before Alberta was a province, when the first Brewery was established in Calgary, THE BREWING INDUSTRY has shared generously in the substantial growth and development of our province, at the same time consistently serving the public with beverages which are admittedly—

Canada's Finest Lager Beers

The Brewing Industry of Alberta congratulates The Edmonton Bulletin upon the completion of its fiftieth year of service to the citizens of Edmonton and Northern Alberta

Sole Agents for the Alberta Brewing Industry

Distributors Limited

Edmonton Phones 21376—26488 HEAD OFFICE CALGARY —23 Branch Warehouses

This Advertisement is Not Inserted by the Alberta Liquor Control Board of by the Government of the Province of Alberta.

Early History of City Reveals Much Romance, Glamour

Site of Edmonton Bulletin Office Sold For $25 in 1878 —Population at That Time Was 275 Souls

By COMMISSIONER DAVID MITCHELL

Commissioner David Mitchell

It is just a little over fifty years ago (in 1878 to be exact) since the first town lot was sold on what is so well known far and wide as Jasper Avenue, the price paid being $25.00, this lot we believe forming the site of the present Edmonton Bulletin establishment.

Indidentally, if our readers wish to get the real flavor of those early times in Edmonton and enjoy a story with horse racing features we recommend to them a perusal of the article entitled "Rowdy", being the history of a famous roan racing horse, from the pen of the Hon. Frank Oliver which appeared in the June number of the "Western Home Monthly."

Interesting sidelights may also be gleaned from the early copies of the Edmonton "Bulletin" which was published for the first time, 50 years ago.

According to a facsimile initial issue of the "Bulletin" in 1880 in our possession it is announced that:—

SPECIAL CONSTABLE SWOR NIN, 1880

"A special constable is to be sworn in for duty around Edmonton."

Evidently there must have been adequate reasons for this step towards safeguarding the life and property of the sparse population of those early days. The combined adult population according to the census then in progress of both Edmonton and Fort Saskatchewan is quoted as being 275.

Further items mentioned are:

"A letter has been received locally from Montreal—after 29 days out."

While steam threshing machines and other farm equipment were being introduced, threshing by flail was still being resorted to in some cases.

The Hudson's Bay Company had let a contract for mining 200 tons of coal.

The first Agricultural Show in the North-west had been held in 1879, a year previously.

The telegraph had just been extended to Edmonton, and a hand press and printing material had been procured, heralding arrangements for Edmonton's first newspaper to be.

White fish from Pigeon Lake were being received in considerable numbers.

In December, 1880, mention is made of a soup kitchen being conducted at the Fort with great success, and from the culinary art point of view it is interesting to note the comment which follows: "The finny monsters from Pigeon Lake were boiled up holus bolus, which is quite a saving of labor and material for the department."

McCauley Elected

Thus from those days of small things did Edmonton gradually emerge until in 1892 it attained to the status of a town with Mat McCauley as mayor. Its incorporation as a city followed on November 7, 1904.

The population in 1901 was estimated at 3,000, and in 1904 at 7,500. The most recent civic census registers our present population as being 77,557.

In 1905 the importance of Edmonton as a centre was further signalized by being constituted the capital of Alberta.

Shortly after incorporation as a city it was selected as the site of the provincial University

Since then the University of Alberta has reached proportions both as regards buildings and educational equipment which far surpass the fondest expectations of those who first planned the enterprise.

A detailed history of the struggle and achievement of the early pioneers in laying the foundations of this metropolitan centre is not called for here but there are still a number of the older residents to the fore who can relate many interesting stories of those days that inspire no small degree of admiration for their courage and devotion.

Edmonton has had a distinguished succession of far-sighted public-spirited citizens who have in many respects and within a comparatively short time accomplished much in a civic way.

Manufacturing Develops

The problem of Edmonton's development into a prosperous and important manufacturing and distributing centre in relation to the natural advantages of its location has called for the highest type of administration ability and with the progressive spirit of its present day citizens there is every reason to anticipate from experience that they are fully alert to the City's possibilities.

Each decade in the city's history has been marked by healthy growth and in spite of the handicap imposed as the result of over-expansion in prewar days it is rapidly recovering its position and becoming recognized as a city with a real destiny.

Edmonton in the way of scenic attractions has few rivals on account of its undulating position surrounded by woodlands and park-like areas, the Saskatchewan River commanding views and the picturesque driveways being a source of perennial pleasure.

In recreation and athletic circles Edmonton has played a conspicuous part for many years. Golfing facilities are largely patronized by citizens and such courses as the Mayfair, Victoria and the Highlands furnish ample scope for this pastime. The Hudson's Bay Company is now completing a fine new golf course to be known as Prince Rupert. Other sports including baseball, cricket, bowling, curling and hockey likewise engage attention, and we should not omit to make mention of the international reputation of the famous Commercial Grads with their world-wide championship in basketball circles.

Fine Natural Position

On the authority of so celebrated a world traveller as Sir John Foster Fraser and other competent judges, Edmonton's natural situation has been described as one of the finest in the British Empire.

Nature has endowed Edmonton with natural resources including an inexhaustible supply of coal at the very doorstep and from earliest years coal mining has been an important source of local wealth. With an abundant supply of natural gas citizens are assured of all the comforts and convenience which that invaluable commodity affords.

Railways have been a very important factor in the city's advancement and with the two transcontinental lines, the C.P.R. and the C.N.R., operating and extending their systems into the Great North with its vast mineral resources, Edmonton promises to become a large railway centre. At present, with fifteen branch lines running out of the city, Edmonton is a particularly convenient distribution point for wholesalers. The Canadian National Railways have their shops serving the whole of the western system in Edmonton.

Fertile Soil

The district has long been recognized for its fertile soil, and, as a mixed farming section has established a record in agricultural products.

Continued on Next Page

The Standard Iron Works Ltd.

Engineers Machinists Founders Blacksmiths
Electric and Oxy-Acetylene Welders
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Edmonton's Premier Machine Shop & Foundry

Phone 83488 – 121st St. and 106th Ave. – Phone 83488

We carry large stocks of Structural Steel and Plates

. . . Where Cattle Once Grazed—

Stands the Edmonton of Today!

We congratulate the Edmonton Bulletin on Fifty Years of sturdy Western enterprise . . . the growth of Western Canada being the reflection of the spirit shown by the Edmonton Bulletin.

Permanent Construction Co., Ltd.

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CAPITOL THEATRE BUILDING EDMONTON

EDMONTON

Holds the Trump Hand of Opportunity!

Wholesale, Industrial, Railway and Distributing Centre with Two Transcontinental Railways
National Railway Shops for Western Canada
Seat of Provincial University
Fine Public and High School Educational System
Finest Agricultural, Livestock and Dairy District
Important Packing Plants
Mixed Farming Opportunities Unrivalled

Most Strategic City in the West

Capital of Alberta

Gateway to Peace River and Mackenzie Basin

Edmonton Has Largest Output of Butter in Canada
Large Stockyards Turnover Exceeds $7,000,000 Annually
Unlimited Supply of Coal
Natural Gas
Shipping Point for Great Northern Fur Trade
Excellent Golf Links
City-owned and Operated Public Utilities
—Net Surplus, 1929, $502,859.00

The Civic Utilities Furnish Citizens Service at Extremely Favorable Rates as the Following Tariff Demonstrates:

Schedule of Electric Light and Power Rates

Electric light rates have been successfully reduced from a base rate of eight (.08) cents per K.W. Hr. to five (.05) cents per K.W. Hr.

ELECTRIC LIGHT AND POWER
per K.W. hr.

Domestic and Commercial light	5c to 3c	Heating and cooking	2c to 1.5c
Combination light and heating	5c to 1.5c	Power, 3 Phase, 220 volts	1.2c to 0.9c
Power, 3 Phase, 2300 volts	1.1c to 0.8c		

5% DISCOUNT ALLOWED

Citizens—Patronize Your Own Civic Enterprises and Enjoy the Benefits, not only of Low Rates, but also Handsome Profits.

TELEPHONE

Rates for Flat or Unlimited Telephone Service	Yearly	Installation Charge.
Business Telephone Wall Standard Type	$60.00	$2.50
Business Telephone Wall Monophone Type	63.00	2.50
Business Telephone Desk Standard Type	63.00	2.50
Business Telephone Desk Monophone Type	66.00	2.50
Business Extension Wall Standard Type (Automatic)	12.00	2.00
Business Extension Wall Monophone Type (Automatic)	15.00	2.00
Business Extension Desk Standard Type (Automatic)	15.00	2.00
Business Extension Desk Monophone Type (Automatic)	18.00	2.00
Business Extension Desk Standard Type (Answering set only)	9.06	2.00
Business Extension Desk Monophone Type (Answering set only)	12.00	2.00
Residence Telephone Wall Standard Type	30.00	2.50
Residence Telephone Wall Monophone Type	33.00	2.50
Residence Telephone Desk Standard Type	33.00	2.50
Residence Telephone Desk Monophone Type	36.00	2.50
Residence Extension Wall Standard Type (Automatic)	9.00	2.00
Residence Extension Wall Monophone Type (Automatic)	12.00	2.00
Residence Extension Desk Standard Type (Automatic)	12.00	2.00
Residence Extension Desk Monophone Type (Automatic)	15.00	2.00
Residence Extension Wall Standard Type (Answering set only)	5.00	2.00
Residence Extension Desk Standard Type (Answering set only)	6.50	2.00
Residence Extension Desk Monophone Type (Answering set only)	9.50	2.00

CONTRACT DEPT. PHONE 21121

STREET RAILWAY DEPARTMENT

Cash Fare	10c	Book of 50 tickets	$3.00
Adult 4 tickets for	25c	Children, 10 tickets for	25c

WATERWORKS

The Waterworks Tariff is on a scale graduated from 28c per 100 cubic feet for domestic and sanitary purposes down to 11c per 100 cubic feet for industrial and manufacturing establishments, dependent on the volume of water consumed. All on meter basis. Special summer rates with 50% discount for water used on lawns and flower gardens.

J. M. DOUGLAS, Mayor. D. MITCHELL, Commissioner,

Commissioner Tells of Early Days

Early History of City Reveals Much Romance, Glamour

Site of Edmonton Bulletin Office Sold For $25 in 1878—Population at That Time Was 275 Souls

Continued from Preceding Page

The dairy interests form part of the chief local enterprises, the Edmonton City Dairy being one of the largest organizations of its kind in the Dominion.

As indicating its position in the grain shipping world, it may be mentioned that the government elevator, costing $1,500,000, has a storage capacity of 2,500,000 bushels with an annual turn-over of 10,000,000 bushels.

Edmonton, along with the rest of the province, naturally shares in the reflected glory of the achievements of Alberta's wheat king, Herman Trelle, of Wembley, who won the world's championship for wheat and oats at the international grain show in Chicago in 1926 and again for the oats and reserve championship for wheat in 1927 and 1928. Still more recently J. H. B. Smith, of Edson, has succeeded in winning the international championship for wheat in 1929.

Similarly the remarkable championship honors which have been secured by the provincial university in the world of live stock exhibits is a record of which city, as capital, is justly proud.

Industrially the city now numbers nearly 200 manufacturing plants, employing rather less than 5,000 persons with an annual payroll of more than $6,000,000. The estimated value of manufactured goods is placed at around $32,000,000.

Improved Finances

During recent years with the city's improved financial circumstances a policy of public and local improvements has been in progress which have greatly enhanced the general appearance of the city.

During the present year a large program is under way involving approximately $2,000,000. The more important of these include paving, grading and gravelling of streets, sidewalks, boulevarding and extensions of the various utility services, including electric light and power, telephone and water works systems. completed to date may be enumerated as follows

Improvements (1929)

The various civic improvements	
Street lights (in subways)	2,174
Water services	17,008
Water mains—miles	207.23
Hydrants	960
Sewer services	15,305
Concrete walks—miles	51.35
Bituminous walks—miles	73.10
Plank walks—miles	117.30
Cinder walks—miles	8.50
Grading — miles	123.30
Grading and gravelling — miles	34.24
Boulevards — miles	35.42
Sewers — miles	191.98
Paved streets—miles	52.10
Street railway (single track)—miles	56
Public parks, playgrounds and municipal golf links — acres	1,228.33
Swimming pools	3

Public Ownership

As is well known the city since its inception has been identified with the principle of public ownership and for many years has successfully operated its own electric light and power, street railway, telephone and waterworks systems with extremely satisfactory results. According to official figures these utilities have returned in cash a net surplus of over three and a half million dollars up to the end of 1929 the net surplus for last year alone having been over five hundred thousand dollars after payment of all capital and depreciation charges. Such surpluses have formed a credit to the general revenue account of the city and have been applied by way of reduction in taxation which last year was equivalent to eight and a half mills on the dollar by which amount the current tax levy was correspondingly reduced. The capital investment in the city's public utilities represents approximately twelve million dollars (exclusive of value of goodwill) and in view of the fact that sinking fund investments have been accumulated of over six million dollars the combined net debenture debt outstanding against these utilities is now a little over five and a half million dollars.

Street Railways

It is gratifying to note that the street railway is now in the surplus class like the other utilities and promises to become a dividend producer for the future.

Due to the inflated real estate values which prevailed in pre-war days, the assessment of land within the city with a total area of 27,200 acres which in 1914 was assessed for over one hundred and ninety million dollars, has now been reduced to a combined assessment of land and buildings for the present year of $65,704,230. This fact is symptomatic of the situation with which the civic administration has had to grapple.

With regard to the present situation, notwithstanding the note of depression which appears to be more or less generally prevalent, Edmonton continues to show considerable activity in connection with the building construction.

To date, the permits issued by the building inspector's department represent a total of three million dollars for the present year. These permits comprise six public buildings; 18 commercial buildings; four office buildings and bank addition 247 alterations; 209 dwellings, and 158 miscellaneous permits, a total of 642 permits for the period.

Amongst the larger buildings under construction may be mentioned the following: Provincial government administration building; Northwestern Utilities; McDougall school; Edmonton Motors showrooms; Dominion government immigration hall; British American Oil Company; post office addition; McDougall and Secord, business block; National Trust Company addition; Separate high school; Oliver Limited, new warehouse; Snowflake Laundry addition.

Permits High

For 1929 the total building permits amounted to $5,670,185, as compared with $3,374,971 for the year previous.

Bank clearings last year aggregated $358,961,731 as against $351,329,041 in 1928.

The gross earnings of the civic utilities for 1929 amounted to $3,867,765 as against $3,817,573 in 1928.

The percentage collection of current taxes for 1929 was practically 88 per cent, including current taxes collected amounting to $3,399,808, while tax arrears and sales of tax forfeited lands amounted to $870,638, making a gross collection of $4,270,466.

The street railway passengers for 1929 numbered 14,123,682, as compared with 13,263,562 for 1928.

The total school pupil enrolment for 1929 was 17,723; number of public schools 57; number of resident burgesses 11,712 and the registered number of electors 40,942.

Practical Test

A practical barometer test is that of the number of new services which are being installed in connection with the operation of the electric light and power, telephone and waterworks systems and the latest figures show a total of 20,073 electric light users, 16,548 telephone subscribers and 17,008 water services. These figures, as compared with previous years, show a steady increase.

For the first six months of the present year the total collection of taxes amounts to $2,348,052.57, representing nearly two million dollars of current taxes collected, the balance being made up of arrears and sale of tax forfeited lands. Last year the corresponding total collections was $2,531,945.69.

The civic utilities for the five months ending May 31 show a net surplus (after providing for capital and depreciation charges) of $221,267.37 as against $236,980.08 for the corresponding period of last year.

One of the outstanding features of the present year has been the construction by the Calgary Power Company of the 132,000 volt transmission line connecting with the Company's Hydro Electric Plant at Ghost river, which is now in course of completion. Under the five year contract entered into between the City and the Calgary Power Company for interchange of electric power the City's power requirements which have been steadily increasing are now fully assured by the augmented supply of electricity from the Company's Hydro Electric Plant referred to. The City of Edmonton continues its policy of developing its own steam plant which, up to the present, has been operated with highly satisfactory results as shown by the annual substantial surpluses produced by the Power Department. The Calgary Power Company is now connected up with the City plant and is furnishing certain power to the City.

The Telephone Department has just completo the installation of the latest two-wire equipment at the central exchange as a result of which the City Telephone Spstem has been brought up to a higher state of efficiency than was possible uner the old three-wire obselete type. The "cut-over" took place on the first of the month and the new equipment is reported to be giving excellent satisfaction. The total investment in the new equipment represents $545,883, a large portion of which has been provided for out of the accumulated reserve account of the Department. With the installation of this new plant over 60 per cent of the system is now equipped with the most modern telephone equipment available. This Department continues to show a steady net profit of approximately $120,000 annually after providing for all capital and depreciation charges.

Edmonton, recognizing the importance of keeping pace with aerial transportation facilities has now established a permanent municipal airport, with the most modern equipment as regards an up-to-date hangar and efficient lighting system. This airfield has received much favorable comment from aviation authorities. Since the airfield was established it has been very largely patronized and indications are that Edmonton's municipal airport, which is already favorably known, will become increasingly important as a port of call in connection with aerial transportation.

Leading Official

WILLIAM BARNHOUSE, superintendent of the city electric light department, who is carrying out plans for the establishment of a "whiteway" system.

Breakfast
at the **Shasta**

When you want to start the day with a breakfast served in no time—all ready for you, in fact—that will set you up for a real morning's bustle, come to the Shasta. You will enjoy both our food and our service.

Lunch
at the **Shasta**

Means the sort of food you prefer served in just the way that will appeal to you. The bright, spotless surroundings and the quick and cheerful service add greatly to the enjoyment of the splendid quality of the fare provided.

After the Show
at the **Shasta**

Has a special appeal of its own. The leisurely and sociable spirit of such occasions creates a pleasant diversion to be regularly observed by people who know what enjoyment really is. We know how to look after you at these times.

SHASTA CAFE

"With the Beautiful New Tile Front"

JASPER AVENUE AND 100TH STREET

CAKES and PASTRY

That Linger in the Memory

Because they are more than mere cakes—more than mere pastry. The art that goes into their making is a jealously guarded secret. Our WEDDING CAKES are decorated and iced by one who knows how to impart what is due to such happy occasions.

STRATHCONA BAKERY

8217 - 104th St. W. A. DEFROSE, Proprietor Phone 33225

HALF THE WORLD AT YOUR ELBOW!

Montreal, Toronto, New York, London, Paris, Berlin, Stockholm

The Long Distance Telephone

—Gets You There in a Flash—

In fifty years a hundred feet of telephone line have grown to a world wide network. Neighbors across the street, across the continent, across the oceans, talk in ordinary conversation.

At the end of your telephone wire are the communication systems of a dozen nations – the entire Dominion, the United States, Central America, South America, the British Isles, Northern Europe are all near neighbors by telephone.

Living personality is transmitted and the voice that is you can go out to the ends of the earth from your home or your office desk.

THE ALBERTA GOVERNMENT TELEPHONES BRINGS THIS SERVICE TO YOU

Speedily — Satisfactorily — Cheaply

"THE SILENT PARTNER"

ALBERTA GOVERNMENT TELEPHONES, HEAD OFFICE, EDMONTON

Hudson's Bay Company.

INCORPORATED 2ND MAY 1670.

Other Branches at Winnipeg, Yorkton, Saskatoon, Calgary, Lethbridge, Nelson, Vernon, Kamloops, Vancouver and Victoria.

Serving Edmonton and District For More Than 100 Years

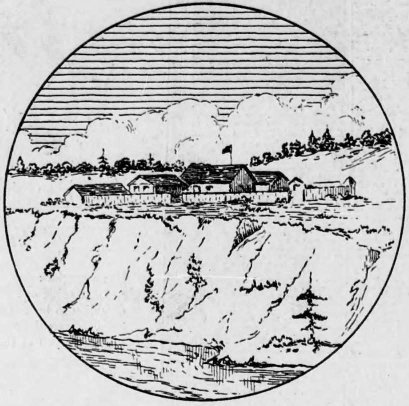
Thumb Sketch at Right Shows Fort Edmonton Built in 1825

—The First Edmonton Fort of HBC was founded in 1794 at the mouth of the Sturgeon River, 25 miles below the present site of Edmonton.

—In 1807 this fort was destroyed by Blood Indians.

—New Fort Edmonton, built on the site now occupied by the Provincial Government Building, was established in 1808.

—In 1825 an elaborate fort—illustrated at right—the largest West of York Factory, with stockade 20 feet high, with bastions and cannons, was built by Chief Factor John Rowand.



HBC Has Steadily Kept Pace With the March of Progress

—As Edmonton has grown and expanded, the HBC has steadily kept pace with the march of progress. Originally a pioneer fort with bastions and cannons — today a modern departmental store occupying an entire block on Jasper Avenue, 102nd to 103rd streets, completely stocked, and efficiently staffed, to render the best possible service.

—It is particularly worthy of note that in all these years of trading the HBC has been famous for the Quality and Value of its merchandise.

The First Edmonton Exhibition Was Held in The HBC Fort in 1879

Exhibition Visitors

are invited to make the HBC Store

Their Headquarters

—We will be glad to renew old acquaintances and welcome strangers within our gates. Make use of the conveniences of this store. Plan to meet your friends here.

—Ladies' Wash Rooms, Retiring Room on Fourth Floor.

—Men's Wash Rooms, Fourth Floor.

—Telephones on Every Floor.

—Information Bureau and Free Parcel Checking, adjoining the Post Office.

—Have Dinner in our modern Restaurant, moderate prices.

—If you motor in, park your car in the Free Parking Space, immediately North of the Store.

—An excellent view of the City may be obtained from the Observation Tower, Sixth Floor. Key to the Tower obtainable on Sixth Floor.

Inspect the HBC Displays at the Exhibition

—You'll find much of interest!

Leave your name and address for copies of our

Mail Order Bulletin

HBC Stores in Western Canada

Stores at Winnipeg
Yorkton
Saskatoon
Edmonton
Calgary
Lethbridge
Nelson
Vernon
Kamloops
Vancouver
Victoria

—This imposing building represents an artist's conception of what the Eleven HBC stores in Western Canada would look like if assembled in one pile.

A striking illustration of the strength and solidity of the institution they represent.

You'll Enjoy Your Meals at HBC

—The Dining Room is located on the Fourth Floor away from the noise of the Main Store. Only the choicest foodstuffs are served and these are prepared by expert chefs in the most tempting manner. Regular dinner at 50c and 75c, served from 11:30 a.m. to 2:30 p.m.

An excellent meal is obtainable in the Cafeteria from .... 25c Up

—Note: On Wednesdays, Dining Room closes at 1 p.m.

Fourth Floor, HBC

HBC Beauty Shop Offers a Specialized Service

—Special attention will be given Exhibition Visitors to save them from waiting. Only expert operators are employed in our Beauty Shop. Cenveniently located on the Dining Room Floor.

—Hair cutting — Marcelling — Water Waving — Finger Waving — Permanent Waving — Hair Dyeing — Manicuring— Massaging — Children's Hair Cutting.

Fourth Floor, HBC

Have Your Eyes Tested in Our Modern Optical Dept

—Take advantage of your visit to the Edmonton Exhibition to have your eyes examined by a fully qualified, registered optometrist. The latest and best in diagnostic equipment will be found in the HBC Optical Dept. The glasses supplied are made from best quality Optical glass, at prices which mean substantial savings to you.

Fourth Floor, HBC